



## **DOCKET 2026-1**

### **SPRING 2026**

A public meeting to discuss provisions of the National Motor Freight Classification® and ClassIT+® will be held on **March 10, 2026**, at: 11:15 am Eastern Time.

The DeSoto Savannah  
15 E. Liberty  
Savannah, GA 31401  
(866) 810-5325

ISSUED: February 6, 2026

**On Tuesday, March 10, 2026**, the Freight Classification Development Council (FCDC) will conduct a public meeting to discuss proposals for amending the National Motor Freight Classification® (NMFC®) and ClassIT+®. **The meeting will be held at The DeSoto Savannah, 15 E Liberty, Savannah, GA 31401**, commencing at **11:15 am Eastern Time**.

**Section I** of this docket provides the FCDC analyses for proposed amendments that will be discussed at the meeting. Each analysis includes the full text of the proposal, the contact person(s) for the proposal and the identity of the proponent.

The symbol ⇄ indicates a proposed classification change. The symbol 🖐 indicates items identified as having handling, stowing and/or liability concerns. The symbol ☠ indicates that the commodities may be subject to federal regulations concerning the shipping of hazardous materials. The symbol ® indicates a registered trade name or registered trademark. The symbol ™ indicates a trademark.

### **Public Docket Files**

Supporting data and other relevant information pertaining to each proposal in Section I herein are contained in a **Public Docket File**. The public files are available online without charge at [www.nmfta.org](http://www.nmfta.org).

**Freight Classification Development Council**

fcdc@nmfta.org • 703.838.1810

**The Freight Classification Development Council invites all interested persons to participate in the classification process.**

Anyone having an interest in a proposal listed in this docket may attend the meeting on March 10, 2026, and/or submit a written statement. Written statements may be submitted by mail or email, **and they must be received by the FCDC no later than 5:00 pm Eastern Time, Wednesday, March 4, 2026.**

**Written submissions received by 5:00 pm Eastern Time, March 4, 2026, will be included in the respective public docket file and posted on our website. The statements will be reviewed by the FCDC, and they will be discussed by the FCDC at the public meeting on March 10, 2026.**

Our mailing address is:

**Freight Classification Development Council  
1001 North Fairfax Street, Suite 600  
Alexandria, Virginia 22314**

Our email address is:

**[fcdc@nmfta.org](mailto:fcdc@nmfta.org)**

**To schedule an appearance at the meeting, or if you require further information,** please contact the FCDC at [FCDC@nmfta.org](mailto:FCDC@nmfta.org). Anyone requesting assistance in accordance with the Americans with Disabilities Act will be accommodated.

**The FCDC's procedures as well as other information on the FCDC and the National Motor Freight Traffic Association are available online at [www.nmfta.org](http://www.nmfta.org).**

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Amendments resulting from the proposals in this docket will be published in a supplement to the National Motor Freight Classification that is scheduled to be issued on **April 24, 2026**, with an effective date of **May 23, 2026**. ClassIT+ will be automatically updated on **May 23, 2026**.

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## SUBJECT 1

**SUBJECT 1: Item (Rule) 640 – Mixed Shipments and Articles Classified by Weight or Quantity****Re: Item (Rule) 640 – Mixed Shipments and Articles Classified by Weight or Quantity****Contact:** Adam Mercer and Larissa Franklin

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 1: Item (Rule) 640 – Mixed Shipments and Articles Classified by Weight or Quantity****Quick View:** Item 640 is amended to provide new rules regarding mixed shipments.

## SUBJECT 1

Present Classification Provisions

## Item 640

**MIXED SHIPMENTS AND ARTICLES CLASSIFIED BY WEIGHT OR QUANTITY**

**Sec. 1.** Single shipments, subject to one rate or class, will be charged at the actual or authorized estimated weight and at the rate or class applicable, subject to the minimum charge in carriers' tariffs.

**Sec. 2.** Single shipments subject to two or more rates or classes, when differently classed articles are separately packaged, will be charged at the actual or authorized estimated weight, and at the rate or class applicable to each, subject to the minimum charge in carriers' tariffs (see Note 5).

**Sec. 3. (a)** Except as provided in Sec. 3. (b), the charge for a package (see Note 1), or pallet, platform, rack or skid meeting the requirements of Item 265, containing or bearing differently classed articles, shall be at the rate or class provided for the highest classed article in or on the package, pallet, platform, rack or skid. All the articles need not be specified on the shipping order or bill of lading, but only one of the articles taking the highest rate or class must be specified; in such instances the following notation must also appear on shipping order and bill of lading: 'And other articles classed the same or lower,' which may be abbreviated to 'RS or L' (see Note 6).

**Sec. 3. (b)** When articles subject to different classes in packages, containers or shipping forms authorized in the applicable classification description for such articles are securely unitized on lift truck pallets, platforms, racks or skids meeting the requirements of Item 265, they will be charged for at the actual weights of the separate articles, in the authorized packages or shipping forms used, at the applicable classes (see Notes 3 and 5) subject to the following:

(1) Bill of lading and shipping order must specify the separate articles and the total weight of each article so unitized. Bill of lading and shipping order must bear the notation: 'The above contained on (insert number) pallets (platforms, racks or skids, as the case may be).'

(2) Each shipment must have affixed thereto a packing slip listing the separately identified articles and the total weight of each such article unitized thereon.

(3) The weight of pallets, platforms, racks, skids, unitizing material or packing devices as required by Paragraph 3(b)(5) must be shown on shipping order and bill of lading and will be charged for at the lowest class applicable to any article or articles comprising not less than 5 percent of the weight unitized on such pallet, platform, rack or skid.

(4) Any article in a shipment which is not unitized on pallets, platforms, racks or skids must be separately listed on the bill of lading and shipping order and will be charged for at the class applicable to such articles.

## SUBJECT 1

Present Classification Provisions—Continued**Item 640 (continued)**

(5) When unitization to pallets, platforms, skids or racks is by container of box-type fiberboard construction, packing devices must be used in any unoccupied space between inner packages and inside top of outer container. Packing devices used must be of sufficient strength and design to prevent collapse of the outer container when top loaded with other freight.

(6) When carrier or its agent finds that the weight of the unitized pallet, platform, rack or skid stated by the shipper is inaccurate, the carrier or agent shall correct the weight. The difference between the actual weight and the stated weight will be added to or subtracted from, as the case may be, the highest classed article on the pallet, platform, rack or skid. Upon submission of satisfactory proof that the weight correction should be apportioned to other article(s) on the pallet, platform, rack or skid, the weight distribution will be adjusted accordingly.

**Note 1**—The term 'package' has the same meaning as the definition for 'in packages' in Item 680, Sec. 5.

**Note 2**—Not currently used.

**Note 3**—Articles unitized in outer containers meeting the requirements for complying boxes and secured on lift truck pallets, platforms, racks or skids, meeting the requirements of Item 265, will be subject to the classes applicable to the same articles when tendered in boxes.

**Sec. 4.** When the description for an article specifies an individual minimum weight per package or piece (see Note 4, Sec. 6), no provision being made for packages or pieces weighing less than the specified individual minimum, the total charge for a number of packages or pieces of a lesser weight shall be the same as would accrue on a like number of similar packages or pieces, each of the specified individual minimum weight.

**Sec. 5.** When the description for an article in bundles specifies an individual minimum weight per bundle, no provision being made for the article 'loose,' a single loose article or piece weighing as much as or greater than the specified individual minimum weight per bundle, shall be charged for as a bundle.

**Sec. 6.** When an article is differently classed according to different weights of shipping packages or loose pieces (see Note 4), the total charge for a number of packages or pieces of a lesser weight shall be no greater than the charge for a like number of similar packages or pieces each of greater weight. This section does not apply where different classes are published in individual items according to the density (pounds per cubic foot) of articles or shipping packages.

**Note 4**—The term 'Shipping packages or loose pieces' refers to the shipping package or loose piece of freight and does not refer to the inner container or articles enclosed in a shipping package.

## SUBJECT 1

Present Classification Provisions—Concluded**Item 640 (concluded)**

**Sec. 7.** Each package or piece of freight which weighs less than the individual minimum weight provided in the description must be charged for at such individual minimum weight in accordance with Secs. 4 or 6 of this Item, and each package or piece of freight which equals or exceeds the specified minimum weight must be charged for at actual weight.

**Sec. 8.** Unless otherwise provided, where a provision makes reference to specific mixtures based on an allowance or restriction by count, weight or percentage, such provision will not apply when the allowance or restriction is exceeded, as in the case of a maximum allowance, or is not met, in the case of a minimum requirement. In instances where the maximum allowance is exceeded or the minimum requirement is not met, the provisions of Secs. 1 through 7 are applicable.

**Note 5—**When the billed weight is higher than the actual weight, the resulting deficit weight will be charged for at the rate applicable to the lowest classed article contained in the shipment.

**Note 6—**When the billed weight is higher than the actual weight, the resulting deficit weight will be charged for at the rate applicable to the lowest classed article contained in the mixed packages comprising the shipment provided the shipper also specifies such lowest classed article on the bill of lading and shipping order at time of shipment.

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## SUBJECT 1

**Proposed Classification Provisions**

It is proposed to amend Item 640, Mixed Shipments and Articles Classified by Weight or Quantity, to read as follows:

**Item 640****MIXED SHIPMENTS AND ARTICLES CLASSIFIED BY WEIGHT OR QUANTITY**

**Sec. 1.** When a shipment is subject to a single class, it will be assessed using the applicable class and either the actual weight or an approved estimated weight (see Note 1).

**Note 1**—When the billed weight differs from the actual weight and the dimensions are not verified, the density shall be recalculated to reflect the applicable class for each handling unit, provided the shipper lists the separate dimensions for the handling unit(s) on the bill of lading and shipping order.

**Sec. 2.** When a shipment includes differently classed articles that are packed separately on different handling units, each handling unit will be assessed using its applicable class and either the actual weight or an approved estimated weight (see Notes 1 and 2).

**Note 2**—When the billed weight differs from the actual weight, the variance shall be applied to the lowest-classed article in the shipment, added if the billed weight exceeds the actual weight, and deducted if it is less, provided the shipper identifies that article on the bill of lading and shipping order.

**Sec 3. Itemized or Non-Itemized Shipments on Bills of Lading**

**(a) NON-ITEMIZED** Except as provided in Sec. 3. (b), if a shipment includes “standard LTL parcels” that contain mixed articles of varying freight classes, each individual handling unit will be assigned a freight class based on its calculated density, as determined by the National Motor Freight Classification (NMFC) in Item (Rule) 110 Sec. 8. (a), and in accordance with the Freight Classification Development Council’s (FCDC) standard 13-subprovision density scale. When a shipment includes “non-standard LTL parcels” that contain mixed articles of varying freight classes, each individual handling unit will receive the class of the highest classed article contained thereon or within (see Notes 3 and 4).

**Note 3**—The term “standard LTL parcel” refers to any handling unit that is less than 128 cu/ft and has a length and width that are both less than 96 inches. This term is intended exclusively for use within the scope of this Rule.

**Note 4**—The term “non-standard LTL parcel” refers to any handling unit that is 128 cu/ft or greater; has a length or width that is 96 inches or greater; or contains an item identified as having handling, stowing and/or liability concerns ( ). This term is intended exclusively for use within the scope of this Rule.

## SUBJECT 1

**Proposed Classification Provisions—Concluded****Item 640 (concluded)**

**(b) ITEMIZED** Shipments containing differently classed articles that are consolidated into single handling units will be assessed on the applicable class and weight for each article within the mixed package, provided the following conditions are met:

(1) The bill of lading and shipping order must specify each commodity, and its total weight for each consolidated handling unit. The bill of lading and shipping order must also bear the notation: "The above contained on [insert quantity and type of handling unit (e.g., boxes, crates, pallets or skids)]."

(2) Each handling unit must have affixed thereto a packing slip, with a unique identification reference number, such as 1 of 5, listing the separately identified articles and the total weight of each article combined thereon or within.

(3) Dependent upon the occupancy of a handling unit, as the case may be, the weight of pallets, platforms, racks, skids, unitizing material and/or packing devices, must be shown on shipping order and bill of lading and will be charged for at the lowest class applicable to any article or articles comprising the handling unit. For requirements on package occupancy, see Item (Rule) 680.

(4) When unitizing containers of box-type fiberboard construction onto pallets, platforms, racks, or skids, packing devices of sufficient strength and design must be used to fill any unoccupied space between inner packages and the inside top of the outer container. Packing devices used must be of sufficient strength and design to prevent collapse of the outer container when top loaded with other freight.

(5) Any article in a shipment which is not unitized on pallets, platforms, racks or skids must be separately listed on the bill of lading and shipping order and will be charged for at the class applicable to such articles.

(6) When a carrier or its agent finds that the weight of the unitized pallet, platform, rack or skid stated by the shipper is inaccurate, the carrier or agent shall correct the weight. The difference between the actual weight and the stated weight will be added to or subtracted from the lowest classed article on the pallet, platform, rack or skid. Upon submission of satisfactory proof that the weight correction should be apportioned to other article(s) on the pallet, platform, rack or skid, the weight distribution will be adjusted accordingly

**Sec. 4.** Unless otherwise stated, provisions for specific mixtures based on count, weight, or percentage do not apply if the maximum allowance is exceeded or the minimum requirement is not met. In such cases, Sections 1 through 3 shall apply.

**SUBJECT 1****Analysis and Conclusion**

This proposal is the result of a review of Item (Rule) 640 due to numerous reports of the rule being difficult to interpret and apply. To foster clarification and simplification, this proposal would update Item (Rule) 640 to provide new guidelines regarding mixed shipments.

## SUBJECT 2

**SUBJECT 2: Clocks Group, including Watches or Parts thereof****Re: Clocks Group, including Watches or Parts thereof****Contact:** Larissa Franklin

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 2: Clocks Group, including Watches or Parts thereof****Quick View:** Ten items related to clocks or watches are canceled with reference to one of three new items.

- Five new Notes established attendant amongst two of the new items
- Note, item 48731 canceled and reestablished
- Five Notes canceled with no further application
- Note, item 196425 canceled with reference to F-NEW
- Clocks Group, item 48650, canceled with no further application
- Item (Rule) 172 modified

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC's 13-sub density scale
- Height to shortest base dimension ratio
- Modified density scale with class adjustments

SUBJECT 2

Present Classification Provisions

Item	Description	Class
48650	<b>CLOCKS GROUP:</b> Articles consist of Clocks, Clock Movements or Clock Parts, as described in items subject to this grouping.	
48660	<b>Clock Cases:</b>	
Sub 1	Iron or steel, in boxes or crates .....	85
Sub 2	Wooden, in boxes .....	100
Sub 3	Zinc alloys, in boxes .....	85
48670	<b>Clock Springs</b> , in boxes .....	100
48680	<b>Clock Weights</b> , in boxes .....	77.5
48695	<b>Clocks</b> , advertising, NOI, see Note, item 48696, in boxes .....	250
48696	NOTE—Applies on clocks combined with advertising displays, figures, images, logos or slogans. Advertising may be on the face of the clock or may be otherwise attached to the clock.	
48720	<b>Clocks, Clock Movements or Clock Parts</b> , NOI, in boxes or Package 107F, see Note, item 48721:	
Sub 1	Actual value not exceeding \$50.00 each .....	125
Sub 2	Actual value exceeding \$50.00 each .....	200
48721	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value each of the property or the value group embracing the actual value each of the property. If the shipper fails to so certify the actual value, shipment will not be accepted, but if the shipment is inadvertently accepted, charges will initially be assessed on the basis of the class for the highest valuation provided. Upon proof of lower actual value, freight charges will be adjusted accordingly.	
48730	<b>Clocks</b> , floor-standing, see Note, item 48731, in boxes or Packages 107F or 108F .....	200
48731	NOTE—Also applies on <b>Clocks combined with Curio Cabinets</b> .	
48750	<b>Clocks</b> , neon illumination, with or without advertising, secured and suspended in boxes or Package 558 .....	400

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SUBJECT 2

Present Classification Provisions—Continued

Item	Description	Class
176050	<b>Signs</b> , NOI, prepaid, see Notes, items 176051 and 176052, in boxes, crates or Packages 1160 or 2337, see Note, item 176053, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
176051	NOTE—Not Involved.	
176052	NOTE—Not Involved.	
176053	NOTE—Neon signs may also be shipped in Package 546.	
196380	<b>Watch Cases</b> , nickel or nickel plated, in boxes.....	100
196400	<b>Watch or Clock Crystals</b> , machined, polished or bevelled, in boxes.....	125
196420	<b>Watches or Watch Movements</b> , see Note, item 196425, value declared in writing by the shipper, or agreed upon in writing as the released value of the property, in accordance with the following, see Notes, items 196422 and 196424:	
Sub 1	Released value not exceeding \$2.00 each, in boxes.....	125
Sub 2	Released value exceeding \$2.00 each, but not exceeding \$10.00 each, in boxes.....	300
Sub 3	If the shipper fails or declines to execute the statement shown below or designates a value exceeding \$10.00 per watch or watch movement, shipment will not be accepted, but if the shipment is inadvertently accepted, charges initially will be assessed on basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value.	
196422	NOTE—Boxes must be securely closed to prevent pilferage.	

SUBJECT 2

Present Classification Provisions—Continued

Item	Description	Class
196424	<p>NOTE—The released value must be entered on the shipping order and bill of lading in the following form:</p> <p style="padding-left: 40px;"><i>"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per watch or watch movement."</i></p> <p style="padding-left: 40px;">(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-615 of June 7, 1965, as amended September 27, 1982.)</p>	
196425	<p>NOTE—Also applies on <b>Horological Goods</b> consisting of watches or watch movements.</p>	

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## SUBJECT 2

Present Classification Provisions—Concluded

## Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.


SUBJECT 2

**Proposed Classification Provisions**

Item	Description	Class
48650	<b>CLOCKS GROUP</b> , etc.....	⇒Cancel; no further application
48660	<b>Clock Cases</b> , etc .....	⇒Cancel; see item F-NEW
48670	<b>Clock Springs</b> , etc.....	⇒Cancel; see item F-NEW
48680	<b>Clock Weights</b> , etc .....	⇒Cancel; see item F-NEW
48695	<b>Clocks</b> , advertising, NOI, etc .....	⇒Cancel; see item F-NEW
48696	NOTE—⇒Cancel; no further application.	
48720	<b>Clocks, Clock Movements or Clock Parts</b> , NOI, etc .....	⇒Cancel; see item F-NEW
48721	NOTE—⇒Cancel; no further application.	
48730	<b>Clocks</b> , floor-standing, etc.....	⇒Cancel; see item A-NEW
48731	NOTE—⇒Cancel; see item B-NEW.	
48750	<b>Clocks</b> , neon illumination, etc .....	⇒Cancel; see item G-NEW
176050	<b>Signs</b> , NOI, prepaid, see Notes, items 176051 and 176052, ⇒in boxes, crates or Packages 1160 or 2337, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
176051	NOTE—No Change.	
176052	NOTE—No Change.	
176053	NOTE—⇒Cancel; no further application.	
196380	<b>Watch Cases</b> , nickel or nickel plated, etc .....	⇒Cancel; see item F-NEW
196400	<b>Watch or Clock Crystals</b> , machined, polished or bevelled, etc .....	⇒Cancel; see item F-NEW

SUBJECT 2

**Proposed Classification Provisions—Continued**

Item	Description	Class
196420	<b>Watches or Watch Movements</b> , etc .....	⇒Cancel; see item F-NEW
196422	NOTE—⇒Cancel; no further application.	
196424	NOTE—⇒Cancel; no further application.	
196425	NOTE—⇒Cancel; see item F-NEW.	
⇒A-NEW	 <b>Clocks</b> , floor-standing, <b>or Grandfather Clocks</b> , see Note, item B-NEW, in boxes, crates or Packages 107F or 108F, see Notes, items C-NEW and D-NEW:	
Sub 1	Having a height two times or greater than the shortest base dimension, see Note, item E-NEW, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 2	Less than 4.....	500
Sub 3	4 or greater .....	250
Sub 4	Other than as set forth in sub 1, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 5	Less than 4.....	300
Sub 6	4 or greater .....	175
⇒B-NEW	NOTE—Also applies on <b>Clocks combined with Curio Cabinets</b> .	
⇒C-NEW	NOTE—Articles must be protected by packing forms or other packaging materials necessary to afford adequate protection against damage.	
⇒D-NEW	NOTE—Articles tendered for shipment on lift truck skids, pallets or platforms must be securely fastened to and must not overhang the edges of the lift truck skid, pallet or platform deck.	
⇒E-NEW	NOTE—When tendered for shipment on lift truck skids, pallets or platforms, the height and base dimensions will include the lift truck skid, pallet or platform.	

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SUBJECT 2

**Proposed Classification Provisions—Continued**

Item	Description	Class
⇒F-NEW	<b>Clocks, Watches or Parts thereof, viz.:</b> <b>Cases</b> , clock or watch, in boxes or crates; <b>Clock Springs</b> , in boxes; <b>Clock Weights</b> , in boxes; <b>Clocks or Parts thereof</b> , NOI, in boxes, crates or Package 107F; <b>Crystals</b> , clock or watch, in boxes; <b>Horological Goods</b> , NOI, in boxes; <b>Movements</b> , clock or watch, NOI, in boxes; <b>Watches or Parts thereof</b> , NOI, in boxes; Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
⇒G-NEW	<b>Signs or Clocks</b> , neon or faux neon, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item H-NEW, in boxes, crates or Packages 546 or 558, see Note, item I-NEW, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 4 .....	300
Sub 2	4 but less than 6 .....	200
Sub 3	6 or greater .....	150
⇒H-NEW	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required to bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, see provisions elsewhere in this Classification.	
⇒I-NEW	NOTE—Articles must be protected by interior packing forms or packaging materials necessary to afford adequate protection against damage.	

SUBJECT 2

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or ~~196420~~ of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
<del>196420</del>	<del>Watches or Watch Movements</del>	<del>\$10.00 each</del>

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

## SUBJECT 2

### Analysis

#### Introduction

There are numerous items subject to the Clocks Group that name particular types of clocks or parts thereof, and these provisions can be difficult to interpret, apply, or verify. Watches are comparable to clocks in terms of function, and there are several watch or watch parts items in the NMFC that are also included in this proposal, as shown in the Present Provisions herein. There are three primary groupings of commodities involved in this proposal, as shown in the Proposed Provisions herein. The three groupings of articles will hereinafter be referred to as the following: clocks, watches or parts thereof, NOI; floor-standing or grandfather clocks<sup>1</sup>; or neon or faux-neon signs<sup>2</sup> or clocks.

#### Transportation Characteristics

**Density**—Overall, the information of record includes 4,915 density figures, which were obtained from the FCDC's Density Study<sup>3</sup>.

The graphs and the tables on the following pages show the frequency distributions, density ranges, averages, and concentrations of density observations for the proposed provisions.

#### Clocks, Watches or Parts thereof, NOI

The information of record on commodities moving under items 48660, 48670, 48680, 48695, 48720, 196380, 196400, and 196420 includes 4,411 density observations. The densities range from 0.24 to 37.58 pcf, with an overall average density of 6.21 pcf. As shown in the graph on the following page, there is a right-skewed bell curve, with a predominant peak in the 4 but less than 6 pcf interval.

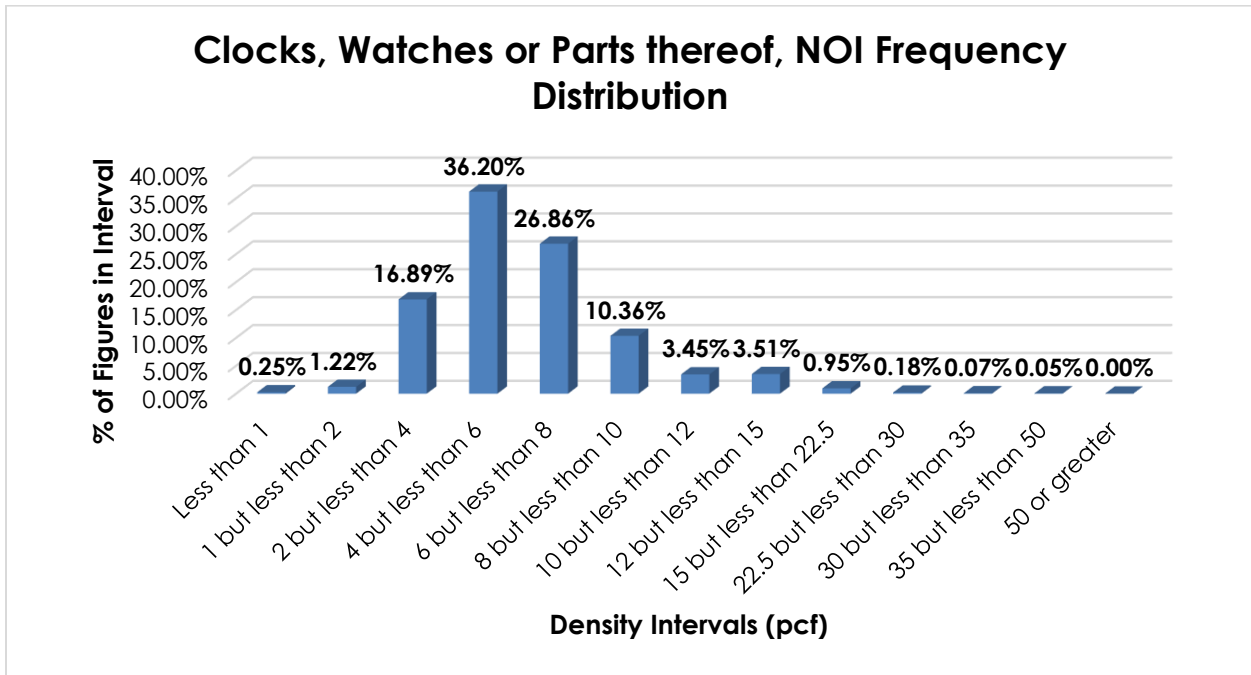
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<sup>1</sup> As tendered to carriers, many floor-standing or grandfather clocks are considered "unstable." For the purposes of this analysis, the term "unstable" refers to articles having a height two times or greater than the shortest base dimension, as packaged for shipment, including, when present, the lift truck skid, pallet, or platform.

<sup>2</sup> Given the comparable inherent nature of neon or faux-neon signs, this proposal also examines the transportation characteristics of those specific articles identified moving under item 176050.

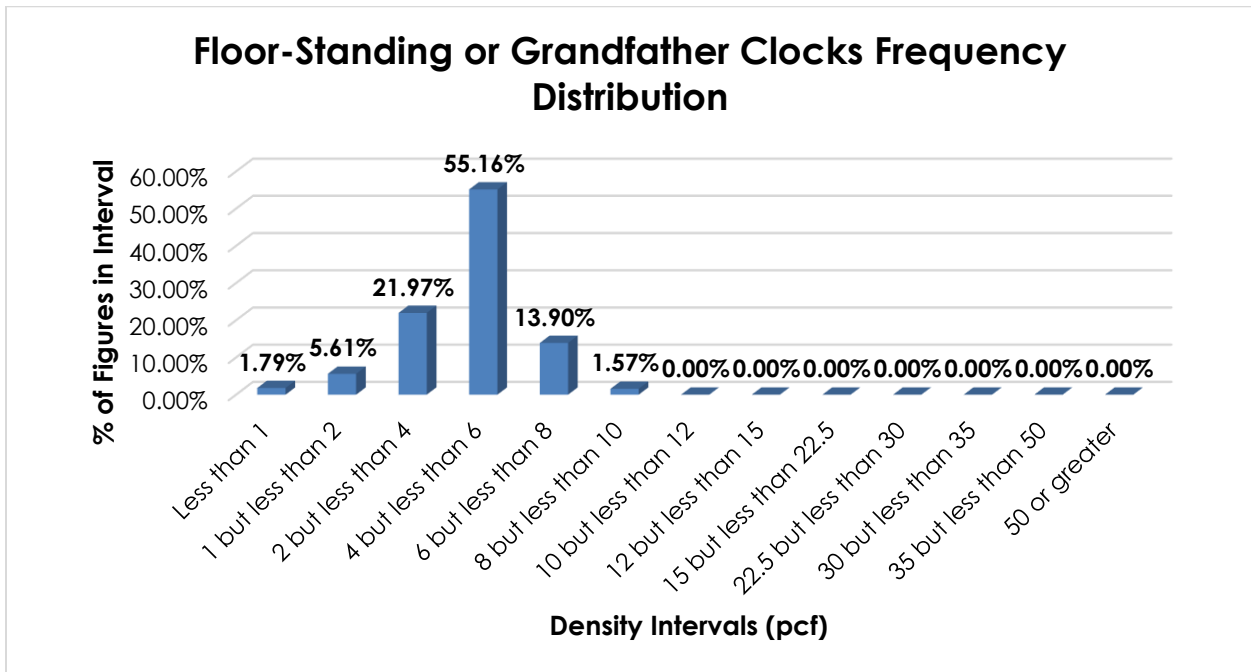
<sup>3</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments; it is not tied to any particular research project, nor does it target any particular product category. Carriers that choose to participate in the study periodically submit shipment data captured through their respective freight auditing programs. The data is identified by NMFC item, and only verifiable data points, which include the weight and the dimensions and/or cube of the shipping unit involved, are used.

SUBJECT 2



### Floor-Standing or Grandfather Clocks

The information of record for commodities moving under item 48730 includes 446 density observations. The densities range from 0.31 to 9.68 pcf, with an average density of 4.58 pcf. As shown in the graph below, the density distribution is right-skewed, with a distinct peak in the 4 but less than 6 pcf interval. A single density break at 4 pcf reflects the spread and modality of the distribution.



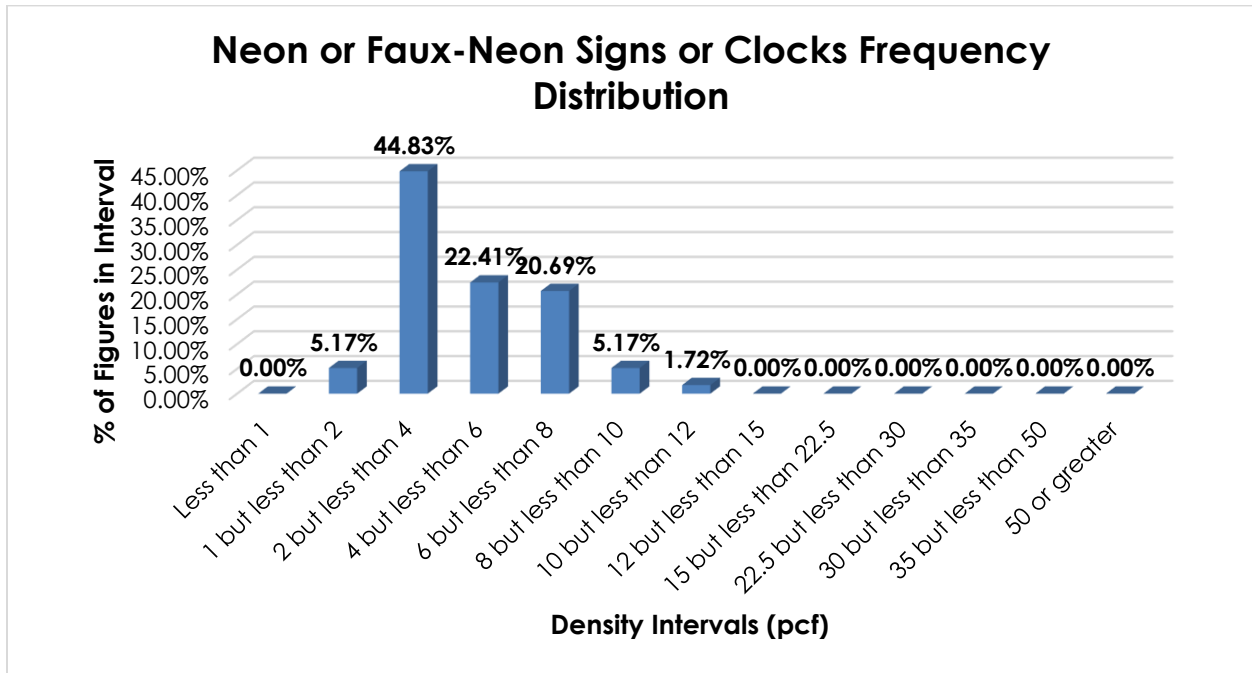
**SUBJECT 2**

When the data is evaluated based on the proposed density break at 4 pcf, the density ranges and averages shown in the table below emerge.

Density Group (pcf)	Density Range (pcf)	Average Density (pcf)
Less than 4	0.31 – 3.98	2.74
4 or greater	4.00 – 9.68	5.35

**Neon or Faux-Neon Signs or Clocks**

The information of record for commodities moving under items 48750 and 176050 includes 58 density observations. The densities range from 1.27 to 10.03 pcf, with an overall average density of 4.87 pcf. As shown in the graph below, there is a distinct peak in the 2 but less than 4 pcf interval, and uniform peaks between 4 and 8 pcf. Density breaks at 4 and 6 pcf reflect the spread and modality of the distribution.



When the data is evaluated based on the proposed density breaks at 4 and 6 pcf, the density ranges and averages shown in the table below emerge.

Density Group (pcf)	Density Range (pcf)	Average Density (pcf)
Less than 4	1.27 – 3.98	3.08
4 but less than 6	4.11 – 5.99	5.47
6 or greater	6.04 – 10.03	7.62

**SUBJECT 2****Handling—****Clocks, Watches or Parts thereof, NOI**

Clocks, Watches or Parts thereof, NOI are typically tendered in boxes or crates. There is no indication of unusual or significant handling considerations.

**Floor-Standing or Grandfather Clocks**

Stable handling units are typically tendered in boxes or crates or may be tendered in one of the specified numbered packages. When packaged fully enclosed in boxes or crates, or one of the numbered packages, handling will be comparable to that of other like-packaged, general boxed freight and will generally not pose any handling issues.

Unstable handling units, however, present significant handling concerns. Unstable articles are generally tendered in boxes, which may or may not be secured on lift truck skids or pallets. Shipments often include precautionary markings or shipper instructions alerting the carrier that the articles are “Top Heavy” or “Fragile” and must be handled with care.

Unstable handling units may need to be physically secured to the forklift in a certain manner (e.g., against the forklift mast) to ensure that the freight does not tip over while loading, unloading, or being moved on the dock, and certain equipment or additional personnel may be necessary to avoid damaging these products or other freight. Furthermore, extra care and attention should be taken to ensure unstable handling units do not come into contact with the ceiling of the vehicle due to their height.

**Neon or Faux-Neon Signs or Clocks**

Neon or faux-neon signs or clocks are typically tendered in boxes or crates or may be tendered in one of the specified numbered packages. These commodities are inherently fragile, as they are composed of either glass and gas (neon) or lightbulbs (faux-neon). Thus, due to the nature of these products, extra care and attention in handling is imperative if damage is to be avoided.

**Stowability—****Clocks, Watches or Parts thereof, NOI**

There have been no reports of unusual or significant stowing issues.

**Floor-Standing or Grandfather Clocks**

For stable handling units, when packaged fully enclosed in boxes or crates with proper interior protection, stowing will be comparable to that of other like-packaged freight or general boxed freight and will generally not pose any negative stowability considerations.

**SUBJECT 2**

Unstable handling units, however, pose significant stowability issues. Generally, special equipment or additional personnel are necessary to avoid damage to these products or other freight when stowing in the vehicle. Even if unstable handling units are secured on lift truck skids or pallets, care must be taken when stowing these articles. Due to their top-heavy nature and inherent propensity to tip, extra care should be taken to properly secure the articles inside the vehicle to prevent them from tipping, resulting in damage to the product itself and potentially other freight with which stowed. The configuration and instability of these units also generally require that the articles be secured to lift truck skids or pallets that are wider than what may be necessary of other freight with the same dimensions of length and width. Occasionally, there may be external protrusions, which can further complicate the carriers' ability to properly stow these articles, as they do not provide support for top or adjacent freight.

**Neon or Faux-Neon Signs or Clocks**

Due to the fragile nature of the articles, carriers must ensure that only compatible freight is stowed adjacent to or on top of handling units of neon or faux-neon signs or clocks, thus requiring extra care, attention, and consideration on the part of the carrier. Additionally, as a result of their fragility, the use of load decks and/or dunnage may be necessary to minimize the potential for damage and efficiently use the available vehicle space.

**Liability—****Clocks, Watches or Parts thereof, NOI**

The involved commodities are not perishable, hazardous in nature, unusually liable to damage, nor likely to damage other freight.

**Floor-Standing or Grandfather Clocks**

Floor-standing or grandfather clocks are not perishable or hazardous in nature. Stable handling units are not unusually liable to damage when tendered in boxes or crates, with sufficient interior protective packaging, and they are not likely to damage other freight.

However, unstable handling units are more vulnerable to damage even when tendered in compliant packaging. If an unstable handling unit tips over, not only can the product itself be damaged, but it may also significantly damage other freight or injure freight handlers.

**SUBJECT 2**

**Neon or Faux-Neon Signs or Clocks**

Neon or faux-neon signs or clocks are not perishable, hazardous in nature<sup>4</sup>, nor likely to damage other freight. As previously discussed, these types of signs or clocks are inherently fragile and susceptible to damage because of their glass construction or use of light bulbs, and as a consequence, extra care and attention must be taken in handling and stowing these products.

**Conclusion**

**Clocks, Watches or Parts thereof, NOI**

Based on the foregoing analysis, the involved articles do not present any unusual or significant handling, stowing, or liability issues, and density has been determined to be the primary transportation characteristic. Thus, this proposal would cancel items 48660, 48670, 48680, 48695, 48720, 196380, 196400, 196420, and the articles named in Note, item 196425, with reference to a new item, naming "Clocks, Watches or Parts thereof," with a "viz." format, and classes predicated on the FCDC's 13-subprovision density scale<sup>5</sup>.

**Floor-Standing or Grandfather Clocks**

Based on the foregoing analysis, this proposal would cancel item 48730 with reference to a new item, naming "Clocks, floor-standing, or Grandfather Clocks." The new item would have one set of classes applying on stable handling units, predicated on density with a single break at 4 pcf<sup>6</sup>, as shown in the table below, reflective of the respective average densities for each grouping and consistent with FCDC density guidelines. It would assign another set of classes with the identical density groupings, but two classes higher than that associated with the density guidelines for unstable handling units due to the significant, identified negative handling, stowability and liability characteristics.

Density Group (pcf)	Average Density (pcf)	FCDC Minimum Average Density Guideline (pcf)	Class Based on FCDC Density Guidelines	Class Adjustment Based on Handling, Stowing, and Liability Considerations
Less than 4	2.74	2	300	500
4 or greater	5.35	5	175	250

Also, to highlight these commodities' handling, stowing, and liability issues, the "👉" symbol would be added to the description of the new item.

<sup>4</sup> Neon is an inert gas and though some neon signs or clocks may contain traces of mercury, the proposed provisions prohibit those signs or clocks that are labeled or placarded as hazardous.

<sup>5</sup> The FCDC's standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

<sup>6</sup> The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

**SUBJECT 2**

Note, item 48731 would be canceled and reestablished as an attendant Note to the new item, and one new Note would be established to clarify whether or not a handling unit is unstable.

Additionally, FCDC packaging policy calls for establishing and maintaining packaging specifications as necessary to ensure that freight is adequately protected and can be handled and stowed in a manner that is reasonably safe and practicable so as to withstand the normal rigors of the less-than-truckload environment. As such, to mitigate the chance of damage, two additional packaging Notes would be established.

**Neon or Faux-Neon Signs or Clocks**

Based on the foregoing analysis, this proposal would also cancel item 48750 with reference to a new item<sup>7</sup>, naming “Signs or Clocks, neon or faux neon,” with additional language restricting the new item’s application to materials not required by the U.S. Department of Transportation (DOT) to bear a Hazard Class or Hazard Division label or placard. The provisions would be based on density intervals of less than 4 pcf, 4 but less than 6 pcf, and 6 pcf or greater<sup>6</sup>. Due to the identified negative handling, stowability, and liability considerations, a one-class adjustment is proposed, as shown in the table below.

Density Group (pcf)	Average Density (pcf)	Class Based on FCDC Density Guidelines	Class Adjustment Based on Handling, Stowing, and Liability Considerations
Less than 4	3.08	250	300
4 but less than 6	5.47	175	200
6 or greater	7.62	125	150

Also, to highlight these commodities’ handling, stowing, and liability issues, the “☞” symbol would be added to the description of the new item.

Moreover, an attendant Note would be established, clarifying that the new item does not apply on materials regulated by the DOT as hazardous and required to bear a Hazard Class or Hazard Division label or placard. The Note would direct the Classification user to other items for classes applicable to such hazardous materials.

Furthermore, FCDC packaging policy calls for establishing and maintaining packaging specifications as necessary to ensure that freight is adequately protected and can be handled and stowed in a manner that is reasonably safe and practicable so as to withstand the normal rigors of the less-than-truckload environment. As such, to mitigate the chance of damage, an additional packaging Note would be established.

<sup>7</sup> The new item would also apply on neon or faux-neon signs, as analyzed and shown in the analysis.

**SUBJECT 2****Additional Considerations**

Notes, items 48696, 48721, 176053, 196422, and 196424 would be canceled with no further application, as would the Clocks Group, item 48650.

Item (Rule) 172 would also be amended to remove reference to item 196420.

SUBJECT 3

**SUBJECT 3: Drugs, Medicines, Toilet Preparations or Personal Care Products Group**

**Re: Drugs, Medicines, Toilet Preparations or Personal Care Products Group**

**Contact:** Amber Parker

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 3: Drugs, Medicines, Toilet Preparations or Personal Care Products Group**

**Quick View:** Twenty-one items related to medicines are canceled with reference to item 58770, nineteen items related to personal care products are canceled with reference to item 59420; both items provide classes based on the FCDC's 13-sub density scale.

- Item 59310 canceled and reestablished
- Note, item 59312 canceled and reestablished attendant to the new item
- Five Notes canceled with no further application
- Two Notes canceled and reestablished attendant to item 59420

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC's 13-sub density scale

SUBJECT 3

Present Classification Provisions

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
58520	<b>Aspirin (Acetylsalicylic Acid)</b> , in boxes or drums .....	85
58540	<b>Bath Salts or Crystals, Bubble Bath or Water Softening Compounds</b> , medicated or perfumed, in boxes, drums or Package 2213:	
Sub 1	Actual value not exceeding 25 cents per pound, see Note, item 58542 ..	65
Sub 2	Actual value exceeding 25 cents per pound, see Note, item 58542 .....	100
58542	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment the actual value per pound of the property or the value group in item 58540 embracing the actual value per pound of the property. If the shipper fails to so certify the actual value, shipment will not be accepted, but if the shipment is inadvertently accepted, charges will initially be assessed on the basis of the class for the highest valuation provided in item 58540. Upon proof of lower actual value, freight charges will be adjusted accordingly.	
58580	<b>Beans</b> , nux vomica, ground or powdered or not ground nor powdered, in bags, boxes or drums .....	70
58610	<b>Charcoal</b> , wood, in tablets, in boxes or drums .....	85
58650	<b>Citrates of Magnesia Solution</b> , in inner containers in boxes or drums .....	65
58660	<b>Compounds</b> , dental plate cleaning, dry, in boxes .....	65
58670	<b>Condiments</b> , NOI, for animal feeds, tonics or regulators, consisting of barks, herbs, leaves, roots and seeds, ground, in bags, boxes or drums .....	85
58680	<b>Conditioners</b> , hair, contained or impregnated in cloth or paper sheets, in boxes .....	125
58690	<b>Condition Powders, Regulators or Tonics</b> , animal or poultry, see Note, item 58692:	
Sub 1	In inner containers in boxes or drums .....	70
Sub 2	In bulk in bags, boxes, drums or pails .....	65
58692	NOTE—Will also apply on packages containing surgical instruments or veterinarian supplies not in excess of 5 percent of gross weight of package. Where weight of such articles exceeds 5 percent of gross weight of package, Item 640 will apply.	
58695	<b>Condoms</b> , with or without spermicidal lubricant, in boxes .....	125
58700	<b>Contraceptive Sponges</b> , cellular, expanded or foam plastic, impregnated with spermicide, in boxes .....	110
58710	<b>Corn Silk</b> , dry:	
Sub 1	In boxes or drums .....	150
Sub 2	In machine pressed bales .....	85
58730	<b>Cough Drops or Throat Lozenges</b> , in boxes .....	100

SUBJECT 3

Present Classification Provisions—Continued

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
58770	<b>Drugs or Medicines</b> , NOI, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 58771, 58772 and 58774, in boxes, drums, pails, intermediate bulk containers (IBCs) or Package 2407, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
58771	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required to bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, see provisions elsewhere in this Classification.	
58772	NOTE—Does not apply on cocaine, codeine, heroin, morphine or opium, which will not be accepted.	
58774	NOTE—Does not apply on dietary supplements or vitamins. For applicable provisions see item 57310.	
58810	<b>Extracts, Gels or Oils</b> , aloe vera, other than dry, with or without preservatives, antioxidants or stabilizers, see Note, item 58812, in boxes or drums .....	70
58812	NOTE—Does not apply on products made from aloe vera which are commercially recognized as toilet preparations.	
58840	<b>Gall</b> , animal, in boxes or drums .....	70
58860	<b>Hog Bile</b> , crude, liquid, in boxes or drums .....	70
58880	<b>Karaya Gum Solution</b> , in glass in boxes .....	70
58890	<b>Kits</b> , contact lens care, see Note, item 58891, in boxes .....	70
58891	NOTE—Applies on kits containing saline solution, cleaning solution, enzymatic cleaning tablets and lens cases or cups, with or without disinfecting solution, electric disinfecting units, lens lubricant or carrying pouches.	
58893	<b>Kits</b> , fingernail maintenance, see Note, item 58894, with or without store display racks or stands, in boxes.....	250

SUBJECT 3

Present Classification Provisions—Continued

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
58894	NOTE—Applies on kits containing cuticle stick, emery board and pre-cut nail patches.	
58900	⊕ <b>Kits</b> , permanent hair waving, other than electric, in boxes or Package 2407.....	92.5
58980	<b>Meal</b> , fenugreek seed, in bags, boxes or drums .....	70
59070	<b>Perfume or Perfumery</b> , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 59421, in boxes, drums or Packages 2189 or 2213.....	100
59080	<b>Powder</b> , dental plate adhesive, in inner containers in boxes.....	125
59090	<b>Powder</b> , sachet or toilet, in boxes, drums or Package 2213 .....	100
59100	<b>Roots</b> , ground or powdered:	
Sub 1	Gentian, in bags, boxes or drums.....	85
Sub 2	Goldenseal ( <i>hydrastis canadensis</i> ), in boxes or drums .....	300
59140	<b>Roots</b> , not ground nor powdered:	
Sub 1	Ginseng, in boxes or drums .....	300
Sub 2	Goldenseal ( <i>hydrastis canadensis</i> ), in bales, boxes or drums.....	300
Sub 3	Laurel, in bags, boxes or drums .....	85
Sub 4	Sassafras, in packages .....	85
59200	<b>Rose Water:</b>	
Sub 1	In inner containers in boxes or drums.....	100
Sub 2	In bulk in drums.....	85
59220	⊕ <b>Rubbing Alcohol Compound</b> , in boxes .....	65
59240	<b>Sea Grass, Sea Moss or Seaweed:</b>	
59250	<b>Agar-Agar (Bengal Isinglass or Ceylon Moss)</b> , in bags, bales, boxes or drums.....	200
59260	<b>Carrageen (Irish Moss)</b> , in bales, boxes or drums .....	85
59280	<b>Kelp</b> , dried or ground, in bags.....	60
59300	<b>NOI:</b>	
Sub 1	In bags, boxes or drums, or in bales not machine pressed .....	85
Sub 2	In machine pressed bales .....	70
59310	<b>Semen</b> , bull, frozen, in insulated containers, see Note, item 59312.....	500
59312	NOTE—Containers must be liquid gas-type refrigerators and must contain sufficient refrigerant to maintain temperatures at 0 degrees Fahrenheit for duration of transportation.	

SUBJECT 3

Present Classification Provisions—Continued

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
59365	<b>Solutions</b> , feminine hygiene douche, in plastic dispensing containers, see Note, item 59367, in boxes .....	65
59367	NOTE—Applies only on feminine hygiene douche solutions whose water content is 90 percent or greater by weight.	
59370	<b>Solutions</b> , hemodialysis or saline, see Note, item 59371, other than intravenous, in drums or in inner containers in boxes.....	55
59371	NOTE—Applies only on hemodialysis or saline solutions whose water content is 90 percent or greater by weight.	
59380	<b>Solutions or Sterile Water</b> , intravenous, in boxes.....	70
59410	<b>Tablets</b> , enzymatic, contact lens cleaning, with or without vials, in boxes ....	250
59413	<b>Tampons, Pads or Sanitary Napkins</b> , feminine hygiene, in boxes.....	150

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SUBJECT 3

Present Classification Provisions—Continued

Item	Description	Class
	<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>	
	<b>GROUP:</b> subject to item 58500	
59420	<b>Toilet Preparations or Personal Care Products</b> , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 59421, <b>viz.:</b> <b>Cosmetics</b> , NOI, including <b>Eyeliner, Eye Shadow, Face Powder, Foundation, Lip Balm, Lip Gloss, Lipstick or Mascara; Creams, Lotions, Moisturizers or Oils</b> , body, face or hand, NOI, including <b>Sunscreen or Suntan Lotions or Oils; Hair Bleaching or Coloring Kits; Hairspray or Hair Styling Products</b> , including <b>Hair Gel, Mousse, Oil or Wax; Hand Sanitizers</b> , NOI; <b>Makeup</b> , including <b>Masquerade or Stage Makeup; Mouthwash; Nail Polish or Nail Polish Remover; Shampoo or Conditioner</b> , hair; <b>Shaving Cream, Gel or Soap; Toilet Preparations</b> , NOI; <b>Toothpaste or Tooth Powder;</b> In boxes, drums, pails or Packages 2189, 2213, 2407 or 2411, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50

SUBJECT 3

Present Classification Provisions—Concluded

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
59421	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required to bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, see provisions elsewhere in this Classification.	
59440	<b>Water</b> , mineral, concentrated or fortified, without dextrose or with not in excess of 7 percent dextrose, in boxes or drums, or in glass in bottle carriers with tops securely fastened .....	60
59460	<b>Witch Hazel Extract:</b>	
Sub 1	In inner containers in boxes or drums.....	85
Sub 2	In carboys .....	100
Sub 3	In bulk in drums.....	65
59480	<b>Wormseed (Jerusalem Oak Seed)</b> , ground or powdered, in bags, boxes or drums .....	85

Proposed Classification Provisions

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
58520	<b>Aspirin (Acetylsalicylic Acid)</b> , etc .....	⇒Cancel; see item 58770
58540	<b>Bath Salts or Crystals, Bubble Bath or Water Softening Compounds</b> , etc .....	⇒Cancel; see item 59420
58542	NOTE—⇒Cancel; no further application.	
58580	<b>Beans</b> , nux vomica, ground or powdered or not ground nor powdered, etc .....	⇒Cancel; see item 58770
58610	⊛ <b>Charcoal</b> , wood, in tablets, etc.....	⇒Cancel; see item 58770 and provisions otherwise applicable
58650	<b>Citrates of Magnesia Solution</b> , etc .....	⇒Cancel; see item 58770
58660	<b>Compounds</b> , dental plate cleaning, dry, etc.....	⇒Cancel; see item 59420

SUBJECT 3

**Proposed Classification Provisions—Continued**

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
58670	<b>Condiments</b> , NOI, for animal feeds, tonics or regulators, consisting of barks, herbs, leaves, roots and seeds, ground, etc .....	⇒Cancel; see item 58770
58680	<b>Conditioners</b> , hair, contained or impregnated in cloth or paper sheets, etc .....	⇒Cancel; see item 59420
58690	<b>Condition Powders, Regulators or Tonics</b> , animal or poultry, etc .....	⇒Cancel; see item 58770
58692	NOTE—⇒Cancel; no further application.	
58695	<b>Condoms</b> , with or without spermicidal lubricant, etc .....	⇒Cancel; see item 59420
58700	<b>Contraceptive Sponges</b> , cellular, expanded or foam plastic, impregnated with spermicide, etc .....	⇒Cancel; see item 59420
58710	<b>Corn Silk</b> , dry, etc .....	⇒Cancel; see item 58770
58730	<b>Cough Drops or Throat Lozenges</b> , etc .....	⇒Cancel; see item 58770
58770	<b>Drugs or Medicines</b> , NOI, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Notes, items 58771, 58772 and 58774, in boxes, drums, pails, intermediate bulk containers (IBCs) or Package 2407, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
58771	NOTE—No Change.	
58772	NOTE—No Change.	
58774	NOTE—No Change.	

SUBJECT 3

**Proposed Classification Provisions—Continued**

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
58810	<b>Extracts, Gels or Oils</b> , aloe vera, other than dry, with or without preservatives, antioxidants or stabilizers, etc .....	⇒Cancel; see items 58770 and 59420
58812	NOTE—⇒Cancel; no further application.	
58840	<b>Gall</b> , animal, etc .....	⇒Cancel; see item 58770
58860	<b>Hog Bile</b> , crude, liquid, etc.....	⇒Cancel; see item 58770
58880	<b>Karaya Gum Solution</b> , etc.....	⇒Cancel; see item 58770
58890	<b>Kits</b> , contact lens care, etc.....	⇒Cancel; see item 59420
58891	NOTE—⇒Cancel; see item A-NEW.	
58893	<b>Kits</b> , fingernail maintenance, see Note, item 58894, with or without store display racks or stands, etc.....	⇒Cancel; see item 59420
58894	NOTE—⇒Cancel; see item B-NEW.	
58900	⊕ <b>Kits</b> , permanent hair waving, other than electric, etc .....	⇒Cancel; see item 59420 and provisions otherwise applicable
58980	<b>Meal</b> , fenugreek seed, etc .....	⇒Cancel; see item 58770
59070	<b>Perfume or Perfumery</b> , not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, etc.....	⇒Cancel; see item 59420
59080	<b>Powder</b> , dental plate adhesive, etc .....	⇒Cancel; see item 59420
59090	<b>Powder</b> , sachet or toilet, etc.....	⇒Cancel; see item 59420
59100	<b>Roots</b> , ground or powdered, etc.....	⇒Cancel; see item 58770
59140	<b>Roots</b> , not ground nor powdered, etc.....	⇒Cancel; see item 58770
59200	<b>Rose Water</b> , etc .....	⇒Cancel; see item 59420
59220	⊕ <b>Rubbing Alcohol Compound</b> , etc .....	⇒Cancel; see item 59420 and provisions otherwise applicable

SUBJECT 3

**Proposed Classification Provisions—Continued**

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
59240	<b>Sea Grass, Sea Moss or Seaweed</b> .....	⇒Cancel; no further application
59250	<b>Agar-Agar (Bengal Isinglass or Ceylon Moss), etc</b> .....	⇒Cancel; see item 58770
59260	<b>Carrageen (Irish Moss), etc</b> .....	⇒Cancel; see item 58770
59280	<b>Kelp, dried or ground, etc</b> .....	⇒Cancel; see item 58770
59300	<b>NOI, etc</b> .....	⇒Cancel; see item 58770
59310	<b>Semen, bull, frozen, etc</b> .....	⇒Cancel; see item C-NEW
59312	NOTE—⇒Cancel; see item D-NEW.	
59365	<b>Solutions, feminine hygiene douche, in plastic dispensing containers, etc</b> .....	⇒Cancel; see item 59420
59367	NOTE—⇒Cancel; no further application.	
59370	<b>Solutions, hemodialysis or saline, see Note, item 59371, other than intravenous, etc</b> .....	⇒Cancel; see item 58770
59371	NOTE—⇒Cancel; no further application.	
59380	<b>Solutions or Sterile Water, intravenous, etc</b> .....	⇒Cancel; see item 58770
59410	<b>Tablets, enzymatic, contact lens cleaning, with or without vials, etc</b> .....	⇒Cancel; see item 59420
59413	<b>Tampons, Pads or Sanitary Napkins, feminine hygiene, etc</b> .....	⇒Cancel; see item 59420

## SUBJECT 3

Proposed Classification Provisions—Continued

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
59420	<p><b>Toilet Preparations or Personal Care Products</b>, not required by the U.S. Department of Transportation to bear a Hazard Class or Hazard Division label or placard, see Note, item 59421, <b>viz.:</b></p> <ul style="list-style-type: none"> <li>⇒ <b>Bath Salts or Crystals, Bubble Bath or Water Softening Compounds</b>, medicated or perfumed, in boxes, drums or pails;</li> <li>⇒ <b>Charcoal</b>, wood, in tablets, in bags, boxes or drums;</li> <li>⇒ <b>Compounds</b>, dental plate cleaning, dry, in boxes;</li> <li>⇒ <b>Conditioners</b>, hair, contained or impregnated in cloth or paper sheets, in boxes;</li> <li>⇒ <b>Condoms</b>, with or without spermicidal lubricant, in boxes;</li> <li>⇒ <b>Contraceptive Sponges</b>, cellular, expanded or foam plastic, impregnated with spermicide, in boxes;</li> <li>⇒ <b>Cosmetics</b>, NOI, including <b>Eye Liner, Eye Shadow, Face Powder, Foundation, Lip Balm, Lip Gloss, Lipstick or Mascara</b>, in boxes, drums, pails or Packages 2189, 2407 or 2411;</li> <li>⇒ <b>Creams, Lotions, Moisturizers or Oils</b>, body, face or hand, NOI, including <b>Sunscreen or Suntan Lotions or Oils</b>, in boxes, drums, pails or Packages 2189, 2407 or 2411;</li> <li>⇒ <b>Hair Bleaching or Coloring Kits</b>, in boxes, drums, pails or Packages 2189, 2407 or 2411;</li> <li>⇒ <b>Hairspray or Hair Styling Products</b>, including <b>Hair Gel, Mousse, Oil or Wax</b>, in boxes, drums, pails or Packages 2189, 2407 or 2411;</li> <li>⇒ <b>Hand Sanitizers</b>, NOI, in boxes, drums, pails or Packages 2189, 2407 or 2411;</li> <li>⇒ <b>Kits</b>, contact lens care, see Note, item A-NEW, in boxes;</li> <li>⇒ <b>Kits</b>, fingernail maintenance, see Note, item B-NEW, with or without store display racks or stands, in boxes;</li> <li>⇒ <b>Kits</b>, permanent hair waving, other than electric, in boxes or Package 2407;</li> <li>⇒ <b>Makeup</b>, including <b>Masquerade or Stage Makeup</b>, in boxes, drums, pails or Packages 2189, 2407 or 2411;</li> <li>⇒ <b>Mouthwash</b>, in boxes, drums, pails or Packages 2189, 2407 or 2411;</li> <li>⇒ <b>Nail Polish or Nail Polish Remover</b>, in boxes, drums, pails or Packages 2189, 2407 or 2411;</li> <li>⇒ <b>Perfume or Perfumery</b>, in boxes, drums or Package 2189;</li> <li>⇒ <b>Powder</b>, dental plate adhesive, in boxes;</li> <li>⇒ <b>Powder</b>, sachet or toilet, in bags, boxes or drums;</li> <li>⇒ <b>Rose Water</b>, in boxes, drums or pails;</li> <li>⇒ <b>Rubbing Alcohol Compound</b>, in boxes, drums or pails;</li> <li>⇒ <b>Solutions</b>, feminine hygiene douche, in plastic dispensing containers, in boxes;</li> </ul>	

SUBJECT 3

**Proposed Classification Provisions—Continued**

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
	<b>GROUP:</b> subject to item 58500	
	<b>Toilet Preparations or Personal Care Products:</b> subject to item 59420	
	⇒ <b>Shampoo or Conditioner</b> , hair, in boxes, drums, pails or Packages 2189, 2407 or 2411;	
	⇒ <b>Shaving Cream, Gel or Soap</b> , in boxes, drums, pails or Packages 2189, 2407 or 2411;	
	⇒ <b>Tablets</b> , enzymatic, contact lens cleaning, with or without vials, in boxes;	
	⇒ <b>Tampons, Pads or Sanitary Napkins</b> , feminine hygiene, in boxes;	
	⇒ <b>Toilet Preparations</b> , NOI, in boxes, drums, pails or Packages 2189, 2407 or 2411;	
	⇒ <b>Toothpaste or Tooth Powder</b> in boxes, drums, pails or Packages 2189, 2407 or 2411;	
	⇒ <b>Water</b> , mineral, concentrated or fortified, without dextrose or with not in excess of 7 percent dextrose, in boxes, drums or pails;	
	⇒ <b>Witch Hazel Extract</b> , in boxes, drums or pails; Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
59421	NOTE—Does not apply on materials regulated by the U.S. Department of Transportation as hazardous and required to bear a Hazard Class or Hazard Division label or placard. For classes applicable to such hazardous materials, see provisions elsewhere in this Classification.	
⇒A-NEW	NOTE—Applies on kits containing saline solution, cleaning solution, enzymatic cleaning tablets and lens cases or cups, with or without disinfecting solution, electric disinfecting units, lens lubricant or carrying pouches.	
⇒B-NEW	NOTE—Applies on kits containing cuticle stick, emery board and pre-cut nail patches.	

SUBJECT 3

**Proposed Classification Provisions—Concluded**

Item	Description	Class
<b>DRUGS, MEDICINES, TOILET PREPARATIONS OR PERSONAL CARE PRODUCTS</b>		
<b>GROUP:</b> subject to item 58500		
59440	<b>Water</b> , mineral, concentrated or fortified, without dextrose or with not in excess of 7 percent dextrose, etc .....	⇒Cancel; see item 59420
59460	<b>Witch Hazel Extract</b> , etc .....	⇒Cancel; see item 59420
59480	<b>Wormseed (Jerusalem Oak Seed)</b> , ground or powdered, etc .....	⇒Cancel; see item 58770
⇒C-NEW	👉 <b>Semen</b> , bull, frozen, in insulated containers, see Note, item D-NEW .....	500
⇒D-NEW	NOTE—Containers must be liquid gas-type refrigerators and must contain sufficient refrigerant to maintain temperatures at 0 degrees Fahrenheit for duration of transportation.	

Analysis

**Introduction**

Forty items in the Drugs, Medicines, Toilet Preparations or Personal Care Products Group, as shown in the Present Classification Provisions herein, name particular types of medicines or personal care products, and these provisions can be difficult to interpret, apply, or verify.

**Transportation Characteristics**

**Density**—Overall, the information of record includes 83,499 density figures, which were obtained from FCDC’s Density Study<sup>8</sup>.

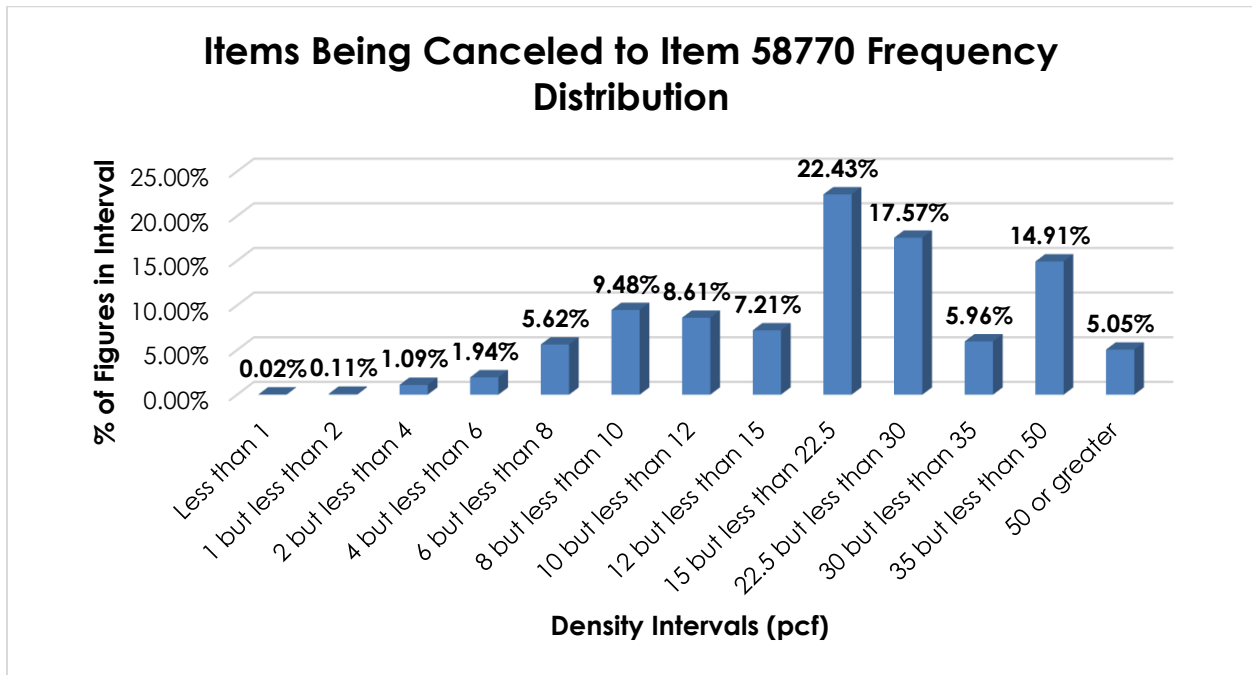
The graphs on the following pages show the frequency distributions for the proposed provisions.

<sup>8</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

SUBJECT 3

Drugs or Medicines, NOI

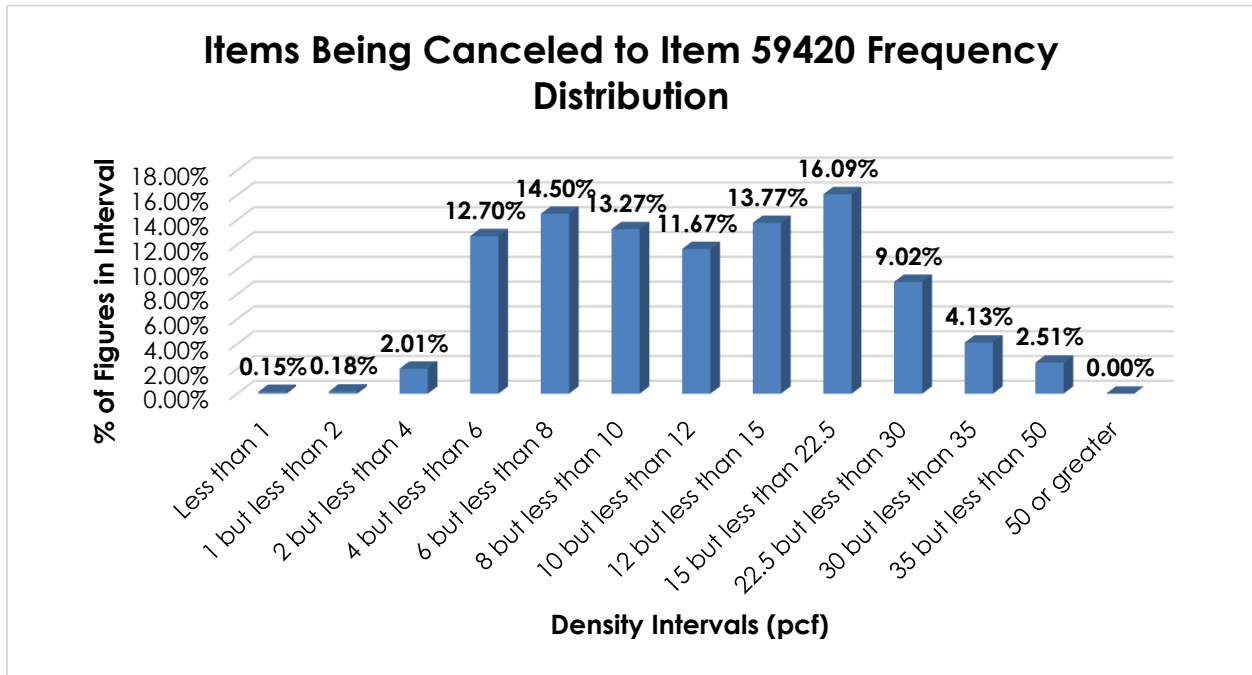
The information of record on commodities moving under items 58520, 58580, 58610, 58650, 58670, 58690, 58710, 58730, 58840, 58860, 58880, 58980, 59100, 59140, 59240, 59250, 59260, 59280, 59300, 59370, 59380, and 59480 includes 26,849 density observations. The densities range from 0.34 to 66.19 pcf, with an overall average density of 23.18 pcf. As shown in the graph below, the densities are distributed throughout the range, with a distinct peak in the 15 but less than 22.5 pcf interval.



Toilet Preparations or Personal Care Products

The information of record on commodities moving under items 58540, 58660, 58680, 58695, 58700, 58810, 58890, 58893, 58900, 59070, 59080, 59890, 59200, 59220, 59365, 59410, 59413, 59440, and 59460, includes 56,650 density observations. The densities range from 0.05 to 47.91 pcf, with an overall average density of 13.63 pcf. As shown in the graph on the following page, the densities are distributed throughout the range.

SUBJECT 3



**Handling, Stowability and Liability—**

**Drugs or Medicines, NOI**

Care must be taken to avoid stowing the involved commodities with hazardous materials or other freight that may pose a contamination risk. They may also be damaged by freight with which stowed or by the elements. However, there have been no reports of unusual or significant handling, stowability, or liability issues.

**Toilet Preparations or Personal Care Products**

There have been no reports of unusual or significant handling, stowability or liability issues.

**Conclusion**

Based on the foregoing analysis, this proposal would cancel Items 58520, 58580, 58610, 58650, 58670, 58690, 58710, 58730, 58840, 58860, 58880, 58980, 59100, 59140, 59250, 59260, 59280, 59300, 59370, 59380, and 59480 with reference to the full-scale, density-based provisions of item 58770<sup>9</sup>.

<sup>9</sup> Items 58770 and 59420 provide the FCDC’s 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

**SUBJECT 3**

Additionally, items 58540, 58660, 58680, 58695, 58700, 58810, 58890, 58893, 58900, 59070, 59080, 59890, 59200, 59220, 59365, 59410, 59413, 59440, and 59460 would be canceled with reference to the full-scale, density-based provisions of item 59420<sup>9</sup>, and the "viz." listing would be amended accordingly. Notes, items 58891 and 58894 would be canceled and reestablished attendant to item 59420 to clarify the application of articles in the "viz."

Item 59310 would be canceled and reestablished as a stand-alone item and not subject to a generic heading. Currently, item 59310 is assigned a single class predicated on unusual or significant handling, stowability, and/or liability considerations. To highlight these issues, the FCDC proposes to add the "👉" symbol to the new item. The description and class assignment of the involved item would remain unchanged. Note, item 59312 would be canceled and reestablished attendant to this new item.

Furthermore, subgeneric heading 59240 and Notes, items 58542, 58692, 58812, 59367, and 59371 would be canceled with no further application.

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

SUBJECT 4

**SUBJECT 4: Advertising Group**

**Re: Advertising Group**

**Contact:** Lanae Peterson and Larissa Franklin

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 4: Advertising Group**

**Quick View:** Seven items in the Advertising Group are canceled with reference to applicable provisions dependent upon the commodities' overall representation and intended use.

- Seven Notes canceled with no further application
- Advertising Group, item 4640, canceled with no further application
- One new Note established attendant to item 161855 to clarify packaging requirements

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- The involved commodities' representation and intended use.

SUBJECT 4

Present Classification Provisions

Item	Description	Class
4640	<b>ADVERTISING GROUP:</b>	
4660	<b>Advertising Matter</b> , NOI, prepaid, in packages:	
Sub 1	Cloth or oilcloth .....	85
Sub 2	Paper or paperboard, other than corrugated or fluted, see Note, item 4864.....	70
4742	NOTE—Order blanks, self-addressed envelopes or mailing cards, not stamped, may be enclosed with articles named.	
4745	<b>Aprons, Bags</b> , other than traveling bags, <b>Gloves, Head Visors or Mats</b> , cloth, printed with advertising, prepaid, in boxes .....	100
4850	<b>Catalogs</b> , see Notes, items 4742, 4852 and 4854, prepaid; <b>or Catalog Parts or Sections</b> , paper, prepaid, see Note, item 4851; in packages .....	60
4851	NOTE—Applies on covers; or on single or multiple pages of printed advertising or reading matter, folded or cut or not folded nor cut to final sheet size. Does not apply on articles or material having any function or purpose other than that of reading matter or conveying an advertiser's message to readers.	
4852	NOTE—Catalogs accompanying shipments of the product they advertise need not be prepaid provided they are packed in separate packages and weight of catalogs does not exceed 20 percent of total weight of shipment.	
4854	NOTE—Applies only when not less than 95 percent of pages contained therein are descriptive of or pertain to prices of any thing or service listed or pictured.	
4860	<b>Circulars, Books, Booklets, Brochures, Leaflets, Pamphlets, Sheets or Price Lists</b> , prepaid, see Notes, items 4742 and 4864, in packages:	
Sub 1	Printed entirely on newsprint, see Note, item 4862 .....	60
Sub 2	Not printed entirely on newsprint .....	77.5
4862	NOTE—Applies only when newsprint paper has a fiber content consisting of not less than 60 percent of ground wood and certification is made on bills of lading and shipping orders by shippers at time of shipment as follows: "The printed matter herein described is printed on newsprint paper consisting of not less than 60 percent ground wood."	
4864	NOTE—Applies only on articles or material which wholly or in part sponsor or extoll the virtues of any thing or service and which if intended to reach the hands of the ultimate consuming public are given without charge to such public.	
5070	<b>Pages</b> , athletic or sports program, printed paper, in sheets not cut to page size, prepaid, in boxes.....	65

SUBJECT 4

Present Classification Provisions—Continued

Item	Description	Class
	<b>ADVERTISING GROUP:</b> subject to item 4640	
5080	<b>Samples</b> , advertising, NOI, see Note, item 5082, in boxes.....	300
5082	NOTE—Applies only on envelopes, packets or other containers containing printed advertising matter and a product sample in a container. Product sample and its container must not exceed 30 grams in weight.	
5085	<b>Sheets</b> , bill poster, prepaid, in packages:	
Sub 1	Cloth .....	85
Sub 2	Paper .....	77.5
20580	<b>Bags</b> , see Note, item 20582, <b>viz.:</b> <b>Bags or Pouches</b> , NOI, in bags, bales, boxes or bundles; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
20581	NOTE—Not Involved.	
20582	NOTE—Not Involved.	
20583	NOTE—Not Involved.	
20584	NOTE—Not Involved.	

SUBJECT 4

Present Classification Provisions—Continued

Item	Description	Class
	<b>CLOTH, FABRIC, DRY GOODS OR TEXTILES GROUP:</b> subject to item 48920	
49260	<b>Cloth, Fabric, Dry Goods or Textiles</b> , see Notes, items 49261 and 49263, <b>viz.:</b> <b>Sheets</b> , NOI, in boxes or wrapped bales or rolls; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
49261	NOTE—Also applies on cloth, fabric, dry goods or textiles coated or combined with other materials, NOI.	
49263	NOTE—Not Involved.	
49264	NOTE—Not Involved.	
49265	NOTE—Not Involved.	
49266	NOTE—Not Involved.	

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SUBJECT 4

Present Classification Provisions—Continued

Item	Description	Class
	<b>CLOTHING GROUP:</b> subject to item 49790	
49880*	<b>Clothing</b> , see Notes, items 49881, 49885 and 49887, <b>viz.:</b> <b>Clothing, Garments or Apparel</b> , NOI, in boxes or Packages 1401 or 2265; <b>Gloves or Mittens</b> , NOI, in boxes, see Note, item 49882; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
49881	NOTE—Not Involved.	
49882	NOTE—Not Involved.	
49883	NOTE—Not Involved.	
49885	NOTE—Not Involved.	
49886	NOTE—Not Involved.	
49887	NOTE—Not Involved.	
49888	NOTE—Not Involved.	
	<b>FLOOR OR WALL COVERINGS AND RELATED ARTICLES GROUP:</b> subject to item 70500	
70970	<b>Mats or Matting</b> , floor, NOI, in packages, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50

SUBJECT 4

**Present Classification Provisions—Continued**

Item	Description	Class
98390	<b>Hats, Caps, Millinery or Millinery Goods, viz.:</b> <b>Caps</b> , NOI, in boxes; <b>Hats</b> , NOI, in boxes; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
155760	<b>Place Mats</b> , counter or table, NOI, in boxes .....	85
	<b>PRINTED MATTER GROUP:</b> subject to item 161500	
161855	<b>Printed Matter</b> , paper or paperboard, <b>viz.:</b> <b>Books</b> , NOI, in boxes; <b>Printed Matter</b> , NOI, other than pictures or posters, see Note, item 161857, in packages; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50

SUBJECT 4

Present Classification Provisions—Concluded

Item	Description	Class
	<b>PRINTED MATTER GROUP:</b> subject to item 161500	
161856	NOTE—Not Involved.	
161857	NOTE—Not Involved.	

\*Published in Supplement 2 to NMF 100-AY, effective December 6, 2025.

Proposed Classification Provisions

Item	Description	Class
4640	<b>ADVERTISING GROUP:</b> .....	Cancel; no further application
4660	<b>Advertising Matter</b> , NOI, prepaid, etc .....	⇒Cancel; see items 49260, 161855 and provisions otherwise applicable
4742	NOTE—⇒Cancel; no further application.	
4745	<b>Aprons, Bags</b> , other than traveling bags, <b>Gloves, Head Visors or Mats</b> , cloth, printed with advertising, prepaid, etc .....	⇒Cancel; see items 20580, 49880, 70970, 98390, 155760 and provisions otherwise applicable
4850	<b>Catalogs</b> , see Notes, items 4742, 4852 and 4854, prepaid; <b>or Catalog Parts or Sections</b> , paper, prepaid, etc .....	⇒Cancel; see item 161855
4851	NOTE—⇒Cancel; no further application.	
4852	NOTE—⇒Cancel; no further application.	
4854	NOTE—⇒Cancel; no further application.	
4860	<b>Circulars, Books, Booklets, Brochures, Leaflets, Pamphlets, Sheets or Price Lists</b> , prepaid, etc .....	⇒Cancel; see item 161855
4862	NOTE—⇒Cancel; no further application.	
4864	NOTE—⇒Cancel; no further application.	
5070	<b>Pages</b> , athletic or sports program, printed paper, in sheets not cut to page size, prepaid, etc .....	⇒Cancel; see item 161855
5080	<b>Samples</b> , advertising, NOI, etc .....	⇒Cancel; see provisions otherwise applicable
5082	NOTE—⇒Cancel; no further application.	

SUBJECT 4

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>ADVERTISING GROUP:</b> subject to item 4640	
5085	<b>Sheets</b> , bill poster, prepaid, etc.....	⇒Cancel; see items 49260, 161855 and provisions otherwise applicable
20580	<b>Bags</b> , see Note, item 20582, <b>viz.:</b> <b>Bags or Pouches</b> , NOI, in bags, bales, boxes or bundles; [Other Articles Listed—No Change.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater .....	50
20581	NOTE—No Change.	
20582	NOTE—No Change.	
20583	NOTE—No Change.	
20584	NOTE—No Change.	

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SUBJECT 4

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>CLOTH, FABRIC, DRY GOODS OR TEXTILES GROUP:</b> subject to item 48920	
49260	<b>Cloth, Fabric, Dry Goods or Textiles,</b> see Notes, items 49261 and 49263, <b>viz.:</b> <b>Sheets,</b> NOI, in boxes or wrapped bales or rolls; [Other Articles Listed—No Change.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
49261	NOTE—No Change.	
49263	NOTE—No Change.	
49264	NOTE—No Change.	
49265	NOTE—No Change.	
49266	NOTE—No Change.	

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SUBJECT 4

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>CLOTHING GROUP:</b> subject to item 49790	
49880	<b>Clothing</b> , see Notes, items 49881, 49885 and 49887, <b>viz.:</b> ⇒ <b>Aprons</b> , NOI, in boxes; <b>Clothing, Garments or Apparel</b> , NOI, in boxes or Packages 1401 or 2265; <b>Gloves or Mittens</b> , NOI, in boxes, see Note, item 49882; [Other Articles Listed—No Change.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
49881	NOTE—No Change.	
49882	NOTE—No Change.	
49883	NOTE—No Change.	
49885	NOTE—No Change.	
49886	NOTE—No Change.	
49887	NOTE—No Change.	
49888	NOTE—No Change.	

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SUBJECT 4

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>FLOOR OR WALL COVERINGS AND RELATED ARTICLES GROUP:</b> subject to item 70500	
70970	<b>Mats or Matting</b> , floor, NOI, in packages, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
98390	<b>Hats, Caps, Millinery or Millinery Goods, viz.:</b> <b>Caps</b> , NOI, in boxes; <b>Hats</b> , NOI, in boxes; <b>⇒Head Visors</b> , in boxes; [Other Articles Listed—No Change.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
155760	<b>Place Mats</b> , counter or table, NOI, in boxes.....	85

SUBJECT 4

**Proposed Classification Provisions—Concluded**

Item	Description	Class
	<b>PRINTED MATTER GROUP:</b> subject to item 161500	
161855	<p><b>Printed Matter</b>, paper or paperboard, <b>viz.:</b></p> <ul style="list-style-type: none"> <li>⇒ <b>Books</b>, NOI, in boxes;</li> <li>⇒ <b>Books or Booklets</b>, NOI, in boxes;</li> <li>⇒ <b>Brochures, Circulars, Leaflets or Pamphlets</b>, in boxes;</li> <li>⇒ <b>Catalogs or Catalog Parts or Sections</b>, in packages, see Note, item NEW;</li> </ul> <p><b>Printed Matter</b>, NOI, other than pictures or posters, see Note, item 161857, in packages, ⇒ see Note, item NEW;</p> <p>[Other Articles Listed—No Change.]</p> <p>Subject to Item 170 and having a density in pounds per cubic foot of:</p>	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
161856	NOTE—No Change.	
161857	NOTE—No Change.	
⇒NEW	NOTE—Printed matter tendered for shipment on lift truck skids, pallets or platforms must not overhang the skid, pallet or platform deck, and all exposed surfaces and edges must be protected by packing forms or other packaging materials so as to withstand the normal rigors of the less-than-truckload environment. Printed matter in rolls must be secured to the lift truck skid, pallet or platform by strapping or other packaging methods to prevent shifting of the load. Printed matter sheets stacked on lift truck skids, pallets or platforms must be secured to the lift truck skid, pallet or platform by strapping in opposing directions, with at least two straps in each direction. All corners and strapping contact points must be protected by packing forms.	

**SUBJECT 4**

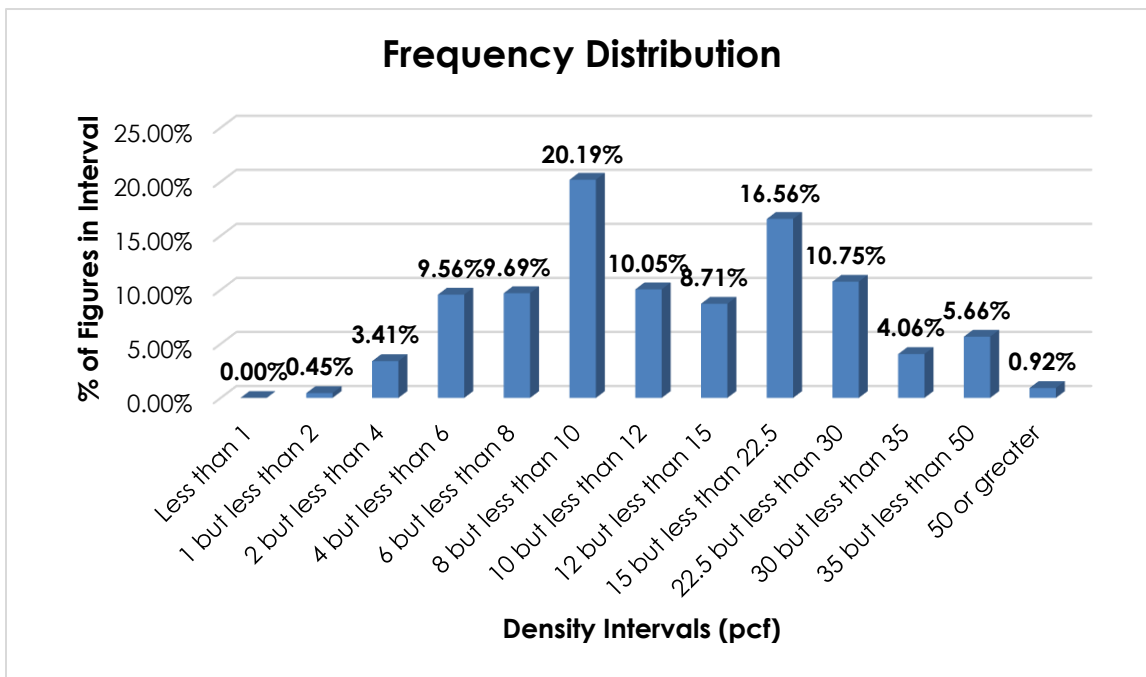
Analysis

**Introduction**

All items in the Advertising Group name particular types of public mediums used to promote products, services, places, or events to raise awareness and/or increase sales, and these provisions can be difficult to define, interpret, apply, or verify. The transportation characteristics below relate to items subject to the Advertising Group, as shown in the Present Classification Provisions herein.

**Transportation Characteristics**

**Density**—The information of record includes 15,858 density observations obtained from the FCDC’s Density Study<sup>10</sup>. The densities range from 1.42 to 59.94 pcf, with an average density of 15.37 pcf. As shown in the graph below, the densities are distributed throughout the range, with distinct peaks in the 8 but less than 10 pcf and 15 but less than 22.5 pcf intervals.



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

<sup>10</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

## SUBJECT 4

### Conclusion

Based on the foregoing analysis, this proposal would cancel all items subject to the Advertising Group with reference to at least one of or a combination of the full-scale, density-based provisions of items 20580<sup>11</sup>, 49260<sup>11</sup>, 49880<sup>11</sup>, 70970<sup>11</sup>, 98390<sup>11</sup>, and 161855<sup>11</sup>. Some of the involved items would be canceled with reference to other items within this Classification, dependent upon the commodities' overall representation and intended use. These actions would not only promote clarification and simplification but also alleviate interpretive issues.

Concurrently, the "viz." listings in items 49880, 98390, and 161855 would be amended.

Additionally, seven Notes would be canceled with no further application, as would the Advertising Group generic heading, item 4640.

The minimum packaging requirements would ensure that freight is adequately protected and can be handled and stowed in a manner that is reasonably safe and practicable so as to withstand the normal rigors of the less-than-truckload environment. Furthermore, a new Note attendant to item 161855 would be established to provide additional packaging requirements.

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<sup>11</sup> Items 20580, 49260, 49880, 70970, 98390, and 161855 provide the FCDC's standard 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 5

**SUBJECT 5: Building Metalwork Group**

**Re: Building Metalwork Group**

**Contact:** Adam Mercer

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 5: Building Metalwork Group**

**Quick View:** Various items in the Building Metalwork Group are canceled with reference to a new item, which would provide a “viz.” format, and classes based on the FCDC’s 13-subprovision density scale.

- Items 36150 and 36590 canceled with reference to items 95190 and 34780, respectively
- Three Notes canceled with reference to two new Notes attendant to the new item
- Two Notes canceled with no further application

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC’s 13-sub density scale

SUBJECT 5

Present Classification Provisions

Item	Description	Class
	<b>BUILDING MATERIALS, MISCELLANEOUS, GROUP:</b> subject to item 33570	
34780	<b>Frames, window, or Sash,</b> separate or combined, not glazed, NOI, see Note, item 34781:	
Sub 1	Aluminum or aluminum and iron or steel combined, see Note, item 34783:	
Sub 2	SU, in boxes or crates .....	200
Sub 3	KD, in boxes or in tubes with closed ends.....	100
Sub 4	Metal, other than aluminum or aluminum and iron or steel combined; or wood:	
Sub 5	SU, in boxes, crates or Package 2209, see Note, item 34782 .....	125
Sub 6	KD, in packages .....	70
34781	NOTE—Also applies on accessorial hardware, provided the combined weight of such hardware does not exceed 15 percent of the weight on which charges are assessed.	
34782	NOTE—Class also applies on one sliding screen door of the size to be utilized with the door sash when shipped in Package 2209 with the door sash.	
34783	NOTE—Commodities may be shipped wrapped in corrugated fiberboard testing not less than 125 pounds.	
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
35690	<b>Area Walls (Window Wells),</b> corrugated iron or steel, in nests of not less than 24, see Note, item 35691, in packages.....	55
35691	NOTE—For provisions applicable to area walls (window wells) when tendered other than in nests of 24 or greater, see item 35850, 'Building Sheet Metalwork, NOI.'	
35720	<b>Bars,</b> glass setting, aluminum, brass, bronze or copper, in boxes, crates or drums.....	77.5
35730	<b>Bars,</b> glass setting, lead and steel combined, zinc, or copper plated zinc, in boxes, crates or drums.....	70
35740	<b>Bars,</b> glass setting, steel or steel with not exceeding 10 percent by weight of other metals, in boxes, crates or drums.....	60
35750	<b>Braces or Bridging,</b> joist or stringer, steel, 20 gauge or thicker, nested solid, in packages .....	50
35840	<b>Building Corners or Shields (Covers</b> for weatherboard or lap siding corner angles), metal, nested solid, in boxes.....	70

SUBJECT 5

Present Classification Provisions—Continued

Item	Description	Class
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
35850	<b>Building Sheet Metalwork</b> , NOI, in packages, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
35920	<b>Capitals, Cornice Brackets or Cornice Ornaments</b> , sheet metal:	
Sub 1	Not nested, in boxes or crates.....	250
Sub 2	Nested, in packages.....	100
35932	NOTE—When in shipments of 24,000 pounds or more, provisions include accompanying equipment of hangers.	
35940	<b>Capping</b> , roof, iron, steel or tin plate, see Note, item 35932:	
Sub 1	Not nested, in boxes or crates.....	85
Sub 2	Nested, in packages.....	70
36040	<b>Channel Sets</b> , double-hung window sash, aluminum with steel sash balance, in boxes.....	77.5
36060	<b>Chimney Caps or Cows</b> , aluminum or copper, in boxes or crates:	
Sub 1	SU.....	200
Sub 2	KD flat.....	150
36070	<b>Chimney Caps or Cows</b> , iron or steel, cast, in packages.....	70
36080	<b>Chimney Caps or Cows</b> , iron or steel, sheet or sheet and cast combined, rotating:	
Sub 1	Exceeding 8 inches in diameter, in boxes or crates.....	200
Sub 2	Not exceeding 8 inches in diameter, in boxes or crates.....	150
36090	<b>Chimney Caps or Cows</b> , iron or steel, sheet or sheet and cast combined, other than rotating, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 10.....	175
Sub 2	10 or greater.....	77.5
36100	<b>Chimney Flue Smoke or Ventilating Deflectors</b> , cast iron, in boxes or crates..	70
36130	<b>Chutes</b> , laundry, linen or trash, in packages.....	200
36150	<b>Clips</b> , wallboard or plywood, aluminum, in boxes.....	85

SUBJECT 5

Present Classification Provisions—Continued

Item	Description	Class
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
36260	<b>Cresting</b> , roof, metal, NOI, in boxes or crates:	
Sub 1	Nested .....	70
Sub 2	Not nested .....	100
36510	<b>Finials</b> , roof, NOI, metal, in boxes or crates .....	200
36590	<b>Frames</b> , floor, sidewalk or vault light, iron or steel .....	70
36620	<b>Grilles</b> , door, aluminum, each not over 26 inches in height, see Note, item 36622, in boxes .....	85
36622	NOTE—The height is the dimension of the grille measured from top to bottom in its position as used.	
36630	<b>Guards or Grilles</b> , door, window or skylight, NOI, iron or steel wire:	
Sub 1	Nested; or in single panels, not joined one to another .....	77.5
Sub 2	Not nested; or other than single panels .....	125
36640	<b>Guards or Grilles</b> , door, window or skylight, NOI, iron or steel, other than wire (window grating) .....	70
36660	<b>Gussets (Door Corners)</b> , aluminum, in boxes .....	85
36680	<b>Hangers</b> , eave trough or conductor pipe, metal, in boxes or drums .....	70
36830	<b>Panels</b> , grille or lattice type, ornamental, die cast aluminum, detached from extruded aluminum supports or standards, in boxes .....	85
36840	<b>Panels</b> , window ventilating or shade, sheet and structural aluminum combined, see Note, item 36842, in boxes .....	100
36842	NOTE—Will also apply on accompanying structural supports and hardware necessary for installation.	
36900	<b>Pockets</b> , wall ( <b>Recesses</b> , folding bench and table), 16 gauge or thicker steel, plain or primed .....	85
36950	<b>Prison Work</b> , steel, NOI .....	70
37060	<b>Sash Mullions</b> , steel bar, in packages .....	70
37140	<b>Skylight Frames or Mounting Curbs</b> , aluminum:	
Sub 1	SU or in SU sections .....	300
Sub 2	KD, in packages .....	100
37160	<b>Skylight Frames</b> , iron or steel:	
Sub 1	SU or in SU sections, not nested .....	150
Sub 2	SU or in SU sections, nested, in packages .....	100
Sub 3	KD flat, in packages .....	85
37170	<b>Skylight Frames and Ventilators combined</b> , metal:	
Sub 1	SU or SU in sections, loose or in packages .....	150
Sub 2	Frames KD flat, ventilators SU, in packages .....	150
Sub 3	KD flat, in packages .....	85
37210	<b>Stair Treads or Risers</b> , iron or steel, with metal or mineral filling, in packages ..	70
37220	<b>Stair Treads or Risers</b> , iron, NOI .....	55
37230	<b>Stair Treads or Risers</b> , metal, other than iron, steel or aluminum, with or without metal or mineral filling, in packages .....	85

SUBJECT 5

Present Classification Provisions—Concluded

Item	Description	Class
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
37280	<b>Thresholds or Sills</b> , door, aluminum, or aluminum and rubber or flexible plastic combined, see Note, item 37282, in boxes or in fiberboard containers testing not less than 150 pounds .....	70
37282	NOTE—Also applies on accessories necessary for installation, not to exceed 10 percent of weight of shipment.	
37330	<b>Ventilator Tops</b> , chimney or roof, steel, SU, in boxes or crates .....	150
37340	<b>Ventilators</b> , chimney or roof, NOI, not chimney caps nor cowls, iron or steel:	
Sub 1	SU, in boxes or crates .....	200
Sub 2	Tops and bases separated, tops in bases, in boxes or crates.....	150
Sub 3	Tops SU, bases KD, nested, in bundles .....	150
Sub 4	Without bases, rotating mounting detached from hood and taken apart, hoods nested, in boxes .....	100
Sub 5	KD, in packages .....	100
37350	<b>Ventilators</b> , chimney or roof, NOI, not chimney caps nor cowls, metal, NOI, in boxes or crates.....	200
37360	<b>Ventilators</b> , foundation, cast aluminum alloy, in bundles .....	85
	<b>HARDWARE GROUP:</b> subject to item 92900	
95190	<b>Hardware, viz.:</b>	
	<b>Clamps, Clips, Fasteners, or Latches</b> , NOI, in boxes or Package 2518; [Other Articles Listed—Not Involved.]	
	Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
95191	NOTE—Not involved.	
95192	NOTE—Not involved.	
95193	NOTE—Not involved.	

SUBJECT 5

**Proposed Classification Provisions**

Item	Description	Class
	<b>BUILDING MATERIALS, MISCELLANEOUS, GROUP:</b> subject to item 33570	
34780	<b>Frames, window, or Sash,</b> separate or combined, not glazed, NOI, see Note, item 34781:	
Sub 1	Aluminum or aluminum and iron or steel combined, see Note, item 34783:	
Sub 2	SU, in boxes or crates .....	200
Sub 3	KD, in boxes or in tubes with closed ends.....	100
Sub 4	Metal, other than aluminum or aluminum and iron or steel combined; or wood:	
Sub 5	SU, in boxes, crates or Package 2209, see Note, item 34782 .....	125
Sub 6	KD, in packages .....	70
34781	NOTE—Also applies on accessorial hardware, provided the combined weight of such hardware does not exceed 15 percent of the weight on which charges are assessed.	
34782	NOTE—Class also applies on one sliding screen door of the size to be utilized with the door sash when shipped in Package 2209 with the door sash.	
34783	NOTE—Commodities may be shipped wrapped in corrugated fiberboard testing not less than 125 pounds.	
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
35690	<b>Area Walls (Window Wells),</b> corrugated iron or steel, in nests of not less than 24, etc.....	⇒Cancel; see item A-NEW
35691	NOTE—⇒Cancel; no further application.	
35720	<b>Bars,</b> glass setting, aluminum, brass, bronze or copper, etc .....	⇒Cancel; see item A-NEW
35730	<b>Bars,</b> glass setting, lead and steel combined, zinc, or copper plated zinc, etc .....	⇒Cancel; see item A-NEW
35740	<b>Bars,</b> glass setting, steel or steel with not exceeding 10 percent by weight of other metals, etc.....	⇒Cancel; see item A-NEW
35750	<b>Braces or Bridging,</b> joist or stringer, steel, 20 gauge or thicker, nested solid, etc .....	⇒Cancel; see item A-NEW
35840	<b>Building Corners or Shields (Covers</b> for weatherboard or lap siding corner angles), metal, nested solid, etc .....	⇒Cancel; see item A-NEW
35850	<b>Building Sheet Metalwork,</b> NOI, etc .....	⇒Cancel; see item A-NEW

SUBJECT 5

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
35920	<b>Capitals, Cornice Brackets or Cornice Ornaments</b> , sheet metal, etc.....	⇒Cancel; see item A-NEW
35932	NOTE—⇒Cancel; see item B-NEW.	
35940	<b>Capping</b> , roof, iron, steel or tin plate, see Note, item 35932.....	⇒Cancel; see item A-NEW
36040	<b>Channel Sets</b> , double-hung window sash, aluminum with steel sash balance, etc.....	⇒Cancel; see item A-NEW
36060	<b>Chimney Caps or Cows</b> , aluminum or copper, etc .....	⇒Cancel; see item A-NEW
36070	<b>Chimney Caps or Cows</b> , iron or steel, cast, etc.....	⇒Cancel; see item A-NEW
36080	<b>Chimney Caps or Cows</b> , iron or steel, sheet or sheet and cast combined, rotating, etc.....	⇒Cancel; see item A-NEW
36090	<b>Chimney Caps or Cows</b> , iron or steel, sheet or sheet and cast combined, other than rotating, etc.....	⇒Cancel; see item A-NEW
36100	<b>Chimney Flue Smoke or Ventilating Deflectors</b> , cast iron, etc .....	⇒Cancel; see item A-NEW
36130	<b>Chutes</b> , laundry, linen or trash, etc .....	⇒Cancel; see item A-NEW
36150	<b>Clips</b> , wallboard or plywood, aluminum, etc .....	⇒Cancel; see item 95190
36260	<b>Cresting</b> , roof, metal, NOI, etc.....	⇒Cancel; see item A-NEW
36510	<b>Finials</b> , roof, NOI, metal, etc .....	⇒Cancel; see item A-NEW
36590	<b>Frames</b> , floor, sidewalk or vault light, iron or steel .....	⇒Cancel; see item 34780
36620	<b>Grilles</b> , door, aluminum, each not over 26 inches in height, etc .....	⇒Cancel; see item A-NEW
36622	NOTE—⇒Cancel; no further application.	
36630	<b>Guards or Grilles</b> , door, window or skylight, NOI, iron or steel wire ..	⇒Cancel; see item A-NEW

SUBJECT 5

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
36640	<b>Guards or Grilles</b> , door, window or skylight, NOI, iron or steel, other than wire (window grating).....	⇒Cancel; see item A-NEW
36660	<b>Gussets (Door Corners)</b> , aluminum, etc .....	⇒Cancel; see item A-NEW
36680	<b>Hangers</b> , eave trough or conductor pipe, metal, etc.....	⇒Cancel; see item A-NEW
36830	<b>Panels</b> , grille or lattice type, ornamental, die cast aluminum, detached from extruded aluminum supports or standards, etc.....	⇒Cancel; see item A-NEW
36840	<b>Panels</b> , window ventilating or shade, sheet and structural aluminum combined, etc .....	⇒Cancel; see item A-NEW
36842	NOTE—⇒Cancel; see item B-NEW.	
36900	<b>Pockets</b> , wall ( <b>Recesses</b> , folding bench and table), 16 gauge or thicker steel, plain or primed .....	⇒Cancel; see item A-NEW
36950	<b>Prison Work</b> , steel, NOI.....	⇒Cancel; see item A-NEW
37060	<b>Sash Mullions</b> , steel bar, etc .....	⇒Cancel; see item A-NEW
37140	<b>Skylight Frames or Mounting Curbs</b> , aluminum .....	⇒Cancel; see item A-NEW
37160	<b>Skylight Frames</b> , iron or steel.....	⇒Cancel; see item A-NEW
37170	<b>Skylight Frames and Ventilators combined</b> , metal .....	⇒Cancel; see item A-NEW
37210	<b>Stair Treads or Risers</b> , iron or steel, with metal or mineral filling, etc .	⇒Cancel; see item A-NEW
37220	<b>Stair Treads or Risers</b> , iron, NOI.....	⇒Cancel; see item A-NEW
37230	<b>Stair Treads or Risers</b> , metal, other than iron, steel or aluminum, with or without metal or mineral filling, etc .....	⇒Cancel; see item A-NEW
37280	<b>Thresholds or Sills</b> , door, aluminum, or aluminum and rubber or flexible plastic combined, etc .....	⇒Cancel; see item A-NEW
37282	NOTE—⇒Cancel; see item B-NEW.	

SUBJECT 5

**Proposed Classification Provisions—Continued**

Item	Description	Class
37330	<b>BUILDING METALWORK GROUP:</b> subject to item 35600 <b>Ventilator Tops</b> , chimney or roof, steel, SU, etc .....	⇒Cancel; see item A-NEW
37340	<b>Ventilators</b> , chimney or roof, NOI, not chimney caps nor cowls, iron or steel.....	⇒Cancel; see item A-NEW
37350	<b>Ventilators</b> , chimney or roof, NOI, not chimney caps nor cowls, metal, NOI, etc .....	⇒Cancel; see item A-NEW
37360	<b>Ventilators</b> , foundation, cast aluminum alloy, etc .....	⇒Cancel; see item A-NEW
⇒A-NEW	<b>Building Metalwork</b> , see Note, item B-NEW, <b>viz.:</b> <b>Area Walls (Window Wells)</b> , in packages; <b>Bars</b> , glass setting, in boxes or crates; <b>Braces or Bridging</b> , joist or stringer, in packages; <b>Building Corners or Shields</b> (Covers for weatherboard or lap siding corner angles), in boxes; <b>Building Metalwork or Sheet Metalwork</b> , NOI, in packages, see Note, item C-NEW; <b>Capitals, Cornice Brackets or Cornice Ornaments</b> , sheet metal, in boxes or crates; <b>Capping</b> , roof, in packages; <b>Channel Sets</b> , double-hung window sash, in boxes; <b>Chimney Caps or Cowls</b> , in boxes or crates; <b>Chimney Flue Smoke or Ventilating Deflectors</b> , in boxes or crates; <b>Chutes</b> , laundry, linen or trash, in packages; <b>Cresting</b> , roof, NOI, in boxes or crates; <b>Finials</b> , roof, NOI, in boxes or crates; <b>Frames</b> , floor, sidewalk or vault light, in packages, see Note, item C-NEW; <b>Grilles</b> , door, in boxes; <b>Guards or Grilles</b> , door, window or skylight, NOI, in boxes or crates; <b>Gussets (Door Corners)</b> , in boxes; <b>Hangers</b> , eave trough or conductor pipe, in boxes or crates; <b>Panels</b> , grille or lattice type, in boxes; <b>Panels</b> , window ventilating or shade, in boxes; <b>Pockets</b> , wall ( <b>Recesses</b> , folding bench and table), in boxes or crates; <b>Sash Mullions</b> , in packages;	

SUBJECT 5

Proposed Classification Provisions—Continued

Item	Description	Class
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
	<b>Building Metalwork</b> , see Note, item B-NEW, <b>viz.:</b> subject to item A-NEW	
	<b>Skylight Frames or Mounting Curbs</b> , combined or not combined with <b>Ventilators</b> , in boxes or crates;	
	<b>Stair Treads or Risers</b> , NOI, in packages;	
	<b>Thresholds or Sills</b> , door, in boxes;	
	<b>Ventilators or Ventilator Tops</b> , in boxes or crates;	
	Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50

- ⇒B-NEW NOTE—Also applies on accessories necessary for installation.
- ⇒C-NEW NOTE—Articles tendered for shipment on lift truck skids, pallets or platforms must be securely fastened to and must not overhang the edges of the lift truck skid, pallet or platform deck. Exposed surfaces and edges must be protected by packing forms or other packaging materials so as to withstand the normal rigors of the less-than-truckload environment.

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SUBJECT 5

**Proposed Classification Provisions—Concluded**

Item	Description	Class
	<b>HARDWARE GROUP:</b> subject to item 92900	
95190	<b>Hardware, viz.:</b> <b>Clamps, Clips, Fasteners, or Latches,</b> NOI, in boxes or Package 2518; [Other Articles Listed—No Change.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
95191	NOTE—No change.	
95192	NOTE—No change.	
95193	NOTE—No change.	

Analysis

**Introduction**

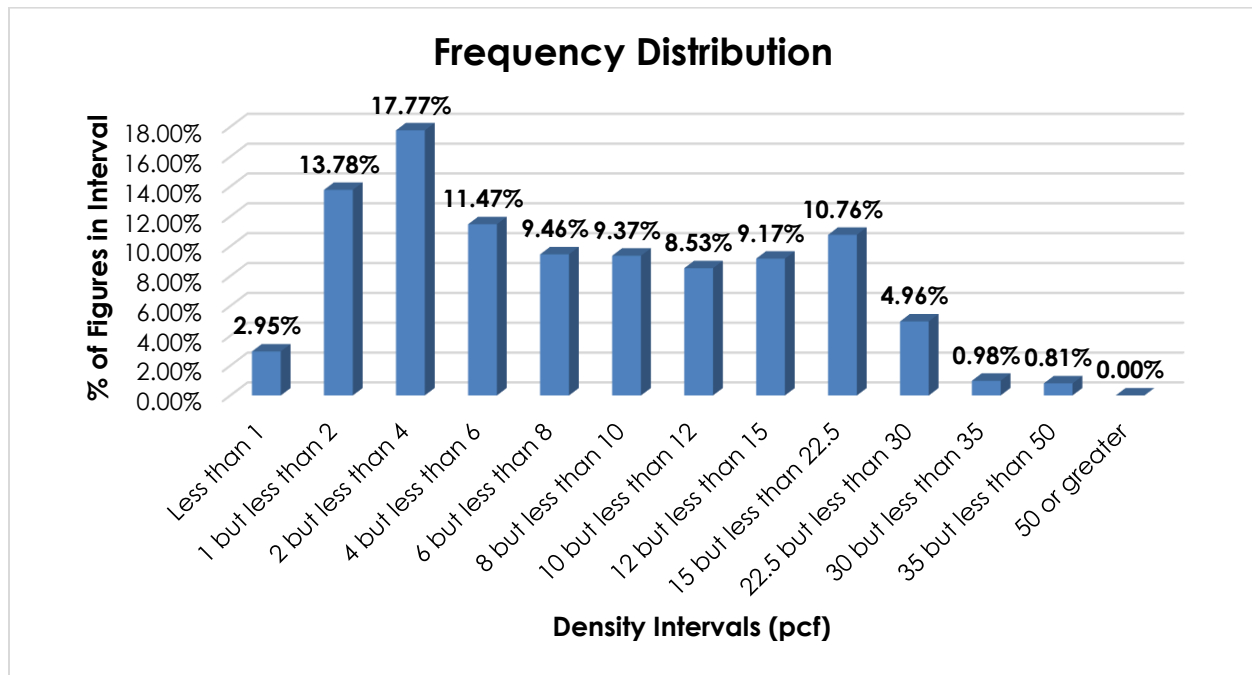
There are numerous items subject to the Building Metalwork Group that name particular types of building metalwork, and these provisions can be difficult to interpret, apply, or verify. The transportation characteristics below relate to the items subject to the Building Metalwork Group, as shown in the Present Classification Provisions herein.

**Transportation Characteristics**

**Density**—The information of record includes 42,624 density observations obtained from the FCDC’s Density Study<sup>12</sup>. The densities range from 0.11 to 40.46 pcf, with an overall average density of 8.86 pcf. As shown in the graph on the following page, the densities are distributed throughout the range, with a distinct peak at the 2 but less than 4 pcf interval.

<sup>12</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

SUBJECT 5



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

**Conclusion**

Based on the foregoing analysis, numerous items in the Building Metalwork Group, as shown in the Proposed Classification Provisions herein, would be canceled with reference to a new item, naming Building Metalwork, which would provide the FCDC’s 13-subprovision density scale<sup>13</sup>, and a “viz.” format. Notes, items 35932, 36842, and 37282 would be canceled and reestablished as two new Notes attendant to the new item to clarify packaging requirements and the application of the articles in the “viz.” Additionally, two Notes would be canceled with no further application.

Concurrently, item 36150 would be canceled with reference to full-scale, density-based provisions of item 95190<sup>13</sup> and item 36590 would be canceled with reference to item 34780.

The FCDC’s Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

<sup>13</sup> The FCDC’s standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 6

SUBJECT 6: Hides Group

Re: Hides Group

Contact: Amber Parker

FCDC@nmfta.org

Proponent: Freight Classification Development Council

Quick View

The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.

Subject 6: Hides Group

**Quick View:** Thirteen items subject to the hides group are canceled with reference to a new item, with classes predicated on the FCDC’s 13-sub density scale.

- Two new Notes established attendant to the new item
- Item 98930 canceled with reference to item 14400
- Generic heading, item 98800, canceled with no further application
- Two sub-generic headings canceled with no further application
- Note, item 99402 canceled with no further application
- Item (Rule) 172 amended

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC’s 13-sub density scale

SUBJECT 6

Present Classification Provisions

Item	Description	Class
14400	<b>Animals</b> , including <b>Animal Heads, Birds, Fish or Reptiles</b> , stuffed, other than toy, see Note, item 14402, in boxes or crates.....	300
14402	NOTE—Applies only on skins, hides, carcasses or part carcasses mounted, treated or preserved by taxidermy methods.	
98800	<b>HIDES GROUP:</b> Articles consist of Hides, Pelts or Skins, inedible, as described in items subject to this grouping.	
98820	<b>Hides, Pelts or Skins</b> , dressed or tanned, and fur, hair, or wool not removed:	
98840	<b>Cattle, Goat, Horse, Rabbit or Sheep</b> , in bales, boxes or drums .....	100
98860	<b>Clippings or Scraps</b> , cattle, goat, horse or sheep, in bags, bales, boxes or drums.....	70
98880	<b>Clippings or Scraps</b> , rabbit:	
Sub 1	In bags, or in bales not machine pressed .....	100
Sub 2	In machine pressed bales or in boxes .....	85
98900	<b>Clippings or Scraps</b> , NOI, in packages.....	100
98930	<b>Deer, Elk, Buffalo or Bear</b> , with heads stuffed and left attached, in boxes or drums.....	200
98950	<b>Hides, Pelts or Skins</b> , not dressed nor tanned:	
98970	<b>Alligator, Antelope, Deer, Elk or Moose</b> , green, green salted or pickled, in packages .....	85
98990	<b>Badger, Coney, Kangaroo, Nutria, Rabbit, Vizcaches, Wombat or Wallaby</b> , dry, in bales or boxes .....	100
99080	<b>Cattle or Horse</b> , green, green salted or pickled, in packages.....	65
99140	<b>Goat or Sheep</b> , dry:	
Sub 1	In packages not machine pressed .....	100
Sub 2	In machine pressed bales or in machine pressed bales in boxes .....	85
99150	<b>Goat or Sheep</b> , green, green salted or pickled, in packages .....	65
99170	<b>Hog or Pig</b> , dry:	
Sub 1	In packages not machine pressed .....	100
Sub 2	In machine pressed bales .....	85
99330	<b>Switches or Tails</b> , cattle or horse, green salted, in packages .....	65
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry, see Note, item 99402:	
Sub 1	Released to value not exceeding \$1.50 per pound, in packages .....	100
Sub 2	Released to value exceeding \$1.50 per pound but not exceeding \$5.00 per pound, in packages.....	250
Sub 3	Released to value exceeding \$5.00 per pound but not exceeding \$7.50 per pound, in packages.....	300

SUBJECT 6

Present Classification Provisions—Continued

Item	Description	Class
99402	<p><b>HIDES GROUP:</b> subject to item 98800</p> <p>NOTE—The released value must be entered on the shipping order and bill of lading in the following form:</p> <p style="padding-left: 40px;"><i>"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per pound."</i></p> <p>If the shipper fails or declines to execute the above statement or designates a value exceeding \$7.50 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges initially will be assessed on the basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value.</p> <p>(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-519 of October 12, 1962, as amended November 19, 1962.)</p>	
99420	<p><b>Hides, Pelts or Skins,</b> not dressed nor tanned, NOI, green, green salted or pickled, in packages .....</p>	100

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SUBJECT 6

Present Classification Provisions—Concluded

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 6

**Proposed Classification Provisions**

Item	Description	Class
14400	<b>Animals</b> , including <b>Animal Heads, Birds, Fish or Reptiles</b> , stuffed, other than toy, see Note, item 14402, in boxes or crates.....	300
14402	NOTE—No Change.	
98800	<b>HIDES GROUP</b> , etc .....	⇒Cancel; no further application
98820	<b>Hides, Pelts or Skins</b> , dressed or tanned, and fur, hair, or wool not removed.....	⇒Cancel; no further application
98840	<b>Cattle, Goat, Horse, Rabbit or Sheep</b> , etc .....	⇒Cancel; see item A-NEW
98860	<b>Clippings or Scraps</b> , cattle, goat, horse or sheep, etc .....	⇒Cancel; see item A-NEW
98880	<b>Clippings or Scraps</b> , rabbit, etc.....	⇒Cancel; see item A-NEW
98900	<b>Clippings or Scraps</b> , NOI, etc.....	⇒Cancel; see item A-NEW
98930	<b>Deer, Elk, Buffalo or Bear</b> , with heads stuffed and left attached, etc .....	⇒Cancel; see item 14400
98950	<b>Hides, Pelts or Skins</b> , not dressed nor tanned .....	⇒Cancel; no further application
98970	<b>Alligator, Antelope, Deer, Elk or Moose</b> , green, green salted or pickled, etc.....	⇒Cancel; see item A-NEW
98990	<b>Badger, Coney, Kangaroo, Nutria, Rabbit, Vizcaches, Wombat or Wallaby</b> , dry, etc.....	⇒Cancel; see item A-NEW
99080	<b>Cattle or Horse</b> , green, green salted or pickled, etc .....	⇒Cancel; see item A-NEW
99140	<b>Goat or Sheep</b> , dry, etc .....	⇒Cancel; see item A-NEW
99150	<b>Goat or Sheep</b> , green, green salted or pickled, etc .....	⇒Cancel; see item A-NEW
99170	<b>Hog or Pig</b> , dry, etc .....	⇒Cancel; see item A-NEW
99330	<b>Switches or Tails</b> , cattle or horse, green salted, etc .....	⇒Cancel; see item A-NEW
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry, etc.....	⇒Cancel; see item A-NEW
99402	NOTE—⇒Cancel; no further application.	
99420	<b>Hides, Pelts or Skins</b> , not dressed nor tanned, NOI, green, green salted or pickled, etc .....	⇒Cancel; see item A-NEW

SUBJECT 6

**Proposed Classification Provisions—Continued**

Item	Description	Class
⇒A-NEW	<b>Hides, Pelts or Skins, or Parts thereof</b> , NOI, including <b>Clippings or Scraps</b> , see Note, item B-NEW, in bags, bales, boxes or drums or secured on lift truck skids or pallets, see Note, item C-NEW, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
⇒B-NEW	NOTE—Does not apply on articles treated or preserved by taxidermy methods. For applicable provisions, see item 14400.	
⇒C-NEW	NOTE—Hides, pelts, skins, clippings, scraps, or parts thereof tendered for shipment on lift truck skids, pallets or platforms must not overhang the skid, pallet or platform deck, and all exposed surfaces and edges must be protected by packing forms or other packaging materials so as to withstand the normal rigors of the less-than-truckload environment. Hides, pelts, skins, clippings, scraps, or parts thereof stacked on lift truck skids, pallets or platforms must be secured to the lift truck skid, pallet or platform by strapping in opposing directions, with at least two straps in each direction to prevent shifting of the load. All corners and strapping contact points must be protected by packing forms.	

SUBJECT 6

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, ~~99400~~, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
<del>99400</del>	<del><b>Hides, Pelts or Skins</b>, dressed or tanned or not dressed nor tanned, NOI, dry</del>	<del>\$7.50 per pound</del>
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

**SUBJECT 6**

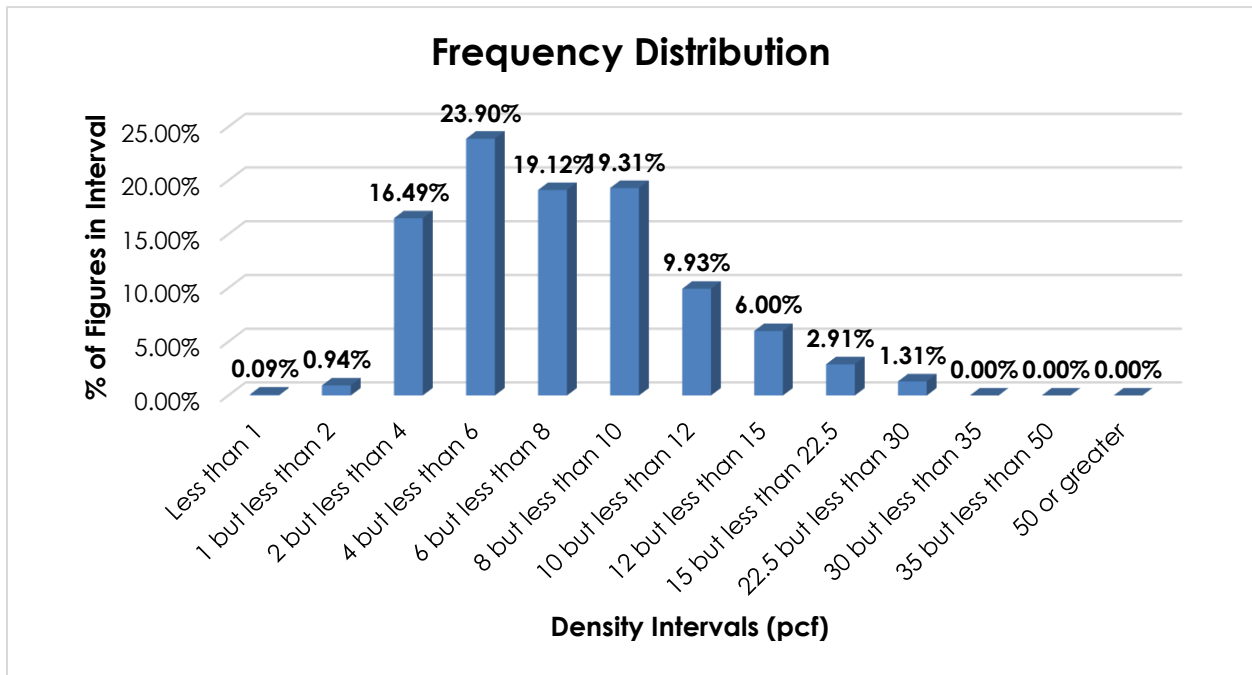
Analysis

**Introduction**

Fourteen items, as shown in the Present Classification Provisions herein, name particular types of hides, pelts, or skins, and these provisions can be difficult to interpret, apply, or verify. The transportation characteristics below relate to the items shown in the Present Classification Provisions herein.

**Transportation Characteristics**

The information of record includes 1,067 density observations obtained from the FCDC’s Density Study<sup>14</sup>. The densities range from 0.72 to 27.20 pcf, with an overall average density of 7.47 pcf. As shown in the graph on the following page, the density distribution is right-skewed with a peak at the 4 but less than 6 pcf interval.



**Handling, Stowability and Liability**—There have been no reports of unusual or significant handling, stowability or liability issues.

<sup>14</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 6****Conclusion**

Based on the foregoing analysis, thirteen items subject to the Hides Group would be canceled with reference to a new item, naming "Hides, Pelts or Skins, or Parts thereof, NOI, including Clippings or Scraps." The new item would provide classes predicated on the FCDC's standard 13-subprovision density scale<sup>15</sup>. One new Note would be established attendant to the new item to clarify its application. Item 98930 would be canceled with reference to item 14400.

Note, item 99402 would be canceled with no further application as would two subgeneric headings, items 98820 and 98950, and the Hides Group, item 98800.

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment. One new Note providing additional packaging requirements would also be established.

Concurrently, Item (Rule) 172 would be amended to remove reference to item 99400.

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<sup>15</sup> The FCDC's standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 7

**SUBJECT 7: China Group**

**Re: China Group**

**Contact:** Amber Parker

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 7: China Group**

**Quick View:** Four items related to chinaware, earthenware, porcelainware or stoneware are canceled with reference to a new item, with classes predicated on a modified density scale.

- China Group, item 47490, canceled with no further application
- Note, item 47501 canceled with no further application
- Item (Rule) 172 amended

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- Modified density scale with class adjustments

SUBJECT 7

Present Classification Provisions

Item	Description	Class
47490	<b>CHINA GROUP:</b> Articles consist of China, Earthenware or Pottery, as described in items subject to this grouping.	
47495	<b>Birdbaths</b> , terra cotta, in boxes or crates .....	100
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI, in boxes or crates, released to a value not exceeding \$1.70 per pound, see Note, item 47501, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater .....	50
47501	NOTE—Unless otherwise provided in individual participating carriers' tariffs, articles moving under the provisions of item 47500 shall only be accepted subject to a maximum liability of \$1.70 per pound. If shipper fails to declare a value, or declares a value in excess of \$1.70 per pound, shipment will not be accepted, but if the shipment is inadvertently accepted, it will be considered as being released to a value not exceeding \$1.70 per pound and the shipment will move subject to such limitation of liability. In no instance will carriers' liability exceed the actual value of the article lost or damaged.	
47545	<b>Flower Boxes</b> , terra cotta, in boxes or crates.....	85
47550	<b>Flowerpots or Flowerpot Saucers</b> , pottery:	
Sub 1	In packages other than as set forth in sub 2.....	125
Sub 2	In inner packaging material in boxes or crates .....	110

SUBJECT 7

**Present Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**


Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 7

**Proposed Classification Provisions**

Item	Description	Class
⇒A-NEW	 <b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI, in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 10.....	175
Sub 2	10 but less than 15.....	92.5
Sub 3	15 but less than 30 .....	77.5
Sub 4	30 or greater.....	60
⇒B-NEW	NOTE—Articles must be protected by interior packing forms or packaging materials necessary to afford adequate protection against damage.	
47490	<b>CHINA GROUP</b> , etc .....	⇒Cancel; no further application
47495	<b>Birdbaths</b> , terra cotta, etc.....	⇒Cancel; see item A-NEW
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI, etc.....	⇒Cancel; see item A-NEW
47501	NOTE—⇒Cancel; no further application.	
47545	<b>Flower Boxes</b> , terra cotta, etc .....	⇒Cancel; see item A-NEW
47550	<b>Flowerpots or Flowerpot Saucers</b> , etc.....	⇒Cancel; see item A-NEW

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SUBJECT 7

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item ~~⇨47500~~, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
<del>⇨47500</del>	<del>⇨Ceramicware, China, Earthenware, Porcelain or Stoneware, NOI</del>	<del>⇨\$1.70 per pound</del>
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 7

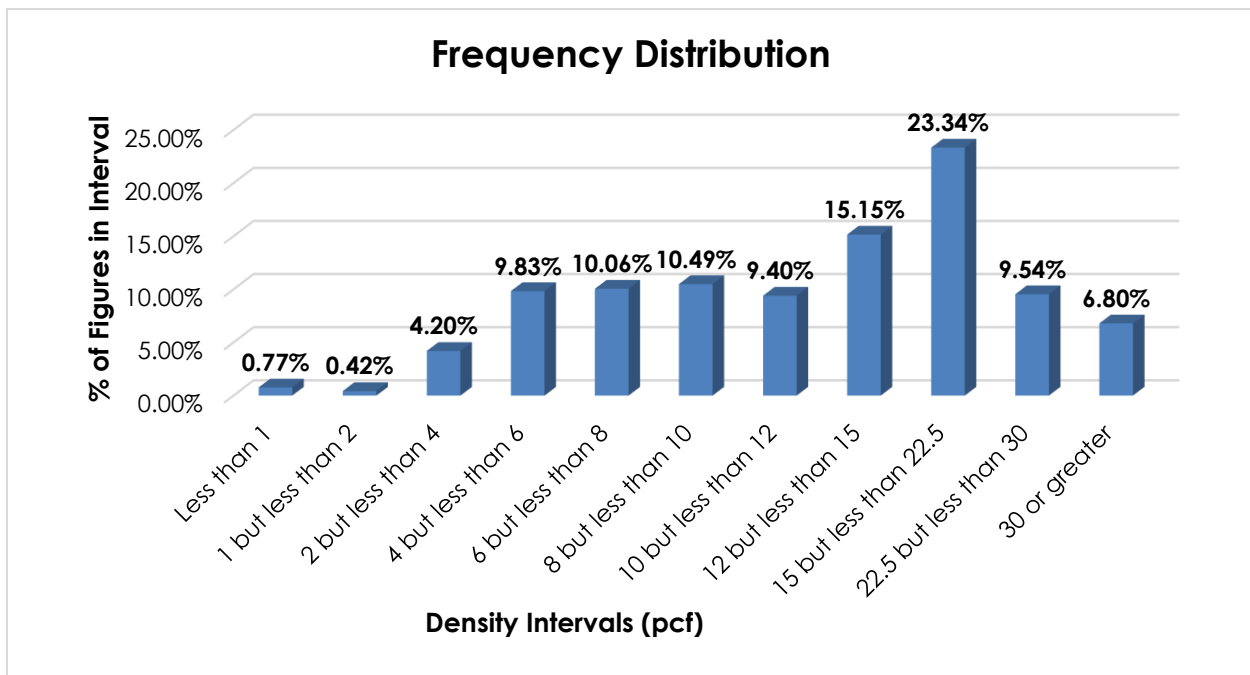
Analysis

**Introduction**

Four items, as shown in the Present Classification Provisions herein, name particular types of chinaware earthenware, porcelainware or stoneware, and these provisions can be difficult to interpret, apply, or verify. These items were reviewed with the intent of removing value-based provisions, combining like commodities, and examining the involved products' transportation characteristics.

**Transportation Characteristics**

**Density**—The information of record includes 62,950 density observations obtained from the FCDC's Density Study<sup>16</sup>. The densities range from 0.07 to 52.82 pcf, with an overall average density of 14.61 pcf. As shown in the graph below, the distribution is left-skewed, with a distinct peak in the 15 but less than 22.5 pcf interval and roughly uniform peaks between the 4 but less than 6 pcf and 10 but less than 12 pcf intervals. Density breaks at 10, 15, and 30 pcf reflect the modality and spread of the distribution.



<sup>16</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 7**

When the data is evaluated based on the proposed density breaks at 10, 15, and 30 pcf, the density ranges and averages shown in the table below emerge.

Density Groups (pcf)	Density Range (pcf)	Average Density (pcf)
Less than 10	0.07 – 9.99	6.54
10 but less than 15	10.00 – 14.99	12.51
15 but less than 30	15.00 – 29.99	20.40
30 or greater	30.00 – 52.82	37.44

**Handling**—Due to the inherent fragility of these products, extra care and attention in handling is necessary if damage is to be avoided. Handling units may depict precautionary markings or shipper instructions, such as “Fragile.”

**Stowability**—Due to the fragile nature of the articles, carriers must ensure that only compatible freight is stowed adjacent to or on top of handling units of chinaware, which increases the time and effort required by the carrier.

**Liability**—The involved products are not perishable, hazardous in nature, nor likely to damage other freight. Shipments of these commodities are inherently fragile and highly susceptible to damage.

**Conclusion**

Based on the foregoing analysis, this proposal would cancel items 47495, 47500, 47545, and 47550 with reference to a new item, naming “Ceramicware, China, Earthenware, Porcelain or Stoneware, NOI.” The new item would provide classes predicated on density, with breaks at 10, 15, and 30 pcf<sup>17</sup>, and due to the identified negative handling, stowability, and liability issues, a one class adjustment is proposed, as shown in the table below.

Density Group (pcf)	Average Density (pcf)	FCDC Minimum Average Density Guideline (pcf)	Class Based on FCDC Guidelines	Class Adjustment Based on Handling, Stowing, and Liability Considerations
Less than 10	6.54	6	150	175
10 but less than 15	12.51	12	85	92.5
15 but less than 30	20.40	15	70	77.5
30 or greater	37.44	35	55	60

<sup>17</sup> The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

**SUBJECT 7**

The China Group, item 47490, and Note, item 47501 would be canceled with no further application.

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment. A new packaging Note would also be established to provide additional packaging requirements.

Concurrently, Item (Rule) 172 would be amended to remove reference to item 47500.

SUBJECT 8

**SUBJECT 8: Glassware**

**Re:** Glassware

**Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 8: Glassware**

**Quick View:** Fifteen items related to glassware are canceled with reference to a new item, which would provide a “viz.” format, and classes based on a modified density scale.

- Nine Notes canceled with no further application
- Item 87650 canceled as obsolete
- Package 213 canceled with no further application
- Item (Rule) 172 amended

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- Modified density scale with class adjustments

SUBJECT 8

Present Classification Provisions

Item	Description	Class
	<b>GLASSWARE GROUP:</b> subject to item 87500	
87520	<b>Ampoules (Ampuls)</b> , in boxes or Package 2362 .....	100
87650	<b>Battery Jars</b> , with or without one hydrometer syringe in each separate shipping package, in boxes or crates .....	70
87810	<b>Bulbs or Tubes, NOI, or Bulb or Tube Subassemblies</b> , see Note, item 87811; <b>or Pipe, Rods or Tubing</b> , straight, NOI, see Note, item 87812; in boxes or crates, see Note, item 87813:	
Sub 1	Density less than 10 pounds per cubic foot; or actual value exceeding \$40.00 per pound; or where no density or value is shown at time of shipment.....	175
Sub 2	Density 10 pounds or greater per cubic foot and actual value not exceeding \$40.00 per pound, see Note, item 87814 .....	70
87811	NOTE—Provisions apply only when not containing filaments or gases and without fittings, except they may have metal contact buttons or metal or plastic rings or gaskets.	
87812	NOTE—Products containing 90 percent or more of silica or quartz, or having fittings or pieces attached are subject to the provisions for 'Glassware, NOI,' per item 88160.	
87813	NOTE—Straight lengths of glass pipe, rods or tubing may be shipped in Packages 1440, 2028 or 2066.	
87814	NOTE—Bills of lading and shipping orders must clearly show that the density is 10 pounds or greater per cubic foot and that the value per pound does not exceed \$40.00.	
87960	<b>Cover Shades</b> , other than cut, such as used to protect clocks, decorations or ornaments, in boxes.....	200
88070	<b>Glass-ceramic Ware</b> , see Note, item 88074; <b>or Laminated Glassware</b> , cooking or serving; see Notes, items 88072 and 88076, in boxes or Package 213:	
Sub 1	Released value not exceeding 90 cents per pound .....	70
Sub 2	Released value exceeding 90 cents but not exceeding \$3.80 per pound .....	85
Sub 3	Released value exceeding \$3.80 but not exceeding \$5.00 per pound...	100
Sub 4	Released value exceeding \$5.00 but not exceeding \$9.50 per pound...	150
Sub 5	Released value exceeding \$9.50 but not exceeding \$12.65 per pound.	200
88072	NOTE—The released value must be entered on the shipping order and bill of lading in the following form: <i>"The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per pound."</i> (Classes herein based on released values have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-545 of August 29, 1963 and amended May 15, 1964; February 13, 1973; April 17, 1980; and March 17, 1982.)	

SUBJECT 8

Present Classification Provisions—Continued

Item	Description	Class
88074	NOTE—Applies on articles of cooking or table serving utensils (except straight shipments of such articles equipped with electrical heating units) or dishes made of a ceramic that consists of glass that has been converted into crystalline ceramics by the use of nucleating agents, heat treatment and kiln ceraming. The resulting material is a glass derivative opaque ceramic characterized by greater strength and hardness than the parent glass and has greater abrasion resistance.	
88076	NOTE—Released classes will also apply on glass-ceramic ware or laminated glassware equipped with candles, covers, handles, metal or plastic fixtures, serving baskets or table type holders or stands not in excess of number required to equip each retail unit of sale. Glass-ceramic ware or laminated glassware equipped with electric heating units may be included in the shipment at the classes applicable to glass-ceramic ware or laminated glassware but not in excess of 25 percent of the total weight of shipment on which charges are assessed.	
88100	<b>Glasses</b> , gauge, solid glass, not bent nor curved, in boxes .....	100
88120	<b>Glassware</b> , laboratory, including <b>Beakers, Bulbs, Evaporators, Pipettes, NOI, Test Tubes or Worms</b> , in boxes.....	100
88160	<b>Glassware</b> , NOI, with or without components or trim of other materials, in boxes or Package 213, released to a value not exceeding \$19.00 per pound, see Note, item 88161, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater .....	50
88161	NOTE—Unless otherwise provided in individual participating carriers' tariffs, glassware moving under the provisions of item 88160 shall only be accepted subject to a maximum liability of \$19.00 per pound. If shipper fails to declare a value, or declares a value in excess of \$19.00 per pound, shipment will not be accepted, but if the shipment is inadvertently accepted, it will be considered as being released to a value not exceeding \$19.00 per pound and the shipment will move subject to such limitation of liability. In no instance will carriers' liability exceed the actual value of the glassware lost or damaged.	

SUBJECT 8

Present Classification Provisions—Continued

Item	Description	Class
88400	<b>Pipe Fittings</b> , NOI, in boxes .....	100
88410	<b>Pipettes</b> , capillary, without graduations, expendable, in boxes .....	70
88420	<b>Plates</b> , face or implosion, television or television tube, in boxes or crates .....	60
88440	<b>Protectors</b> , incandescent electric lamp (bulb), see Note, item 88442, in boxes .....	70
88442	NOTE—Applies only on vaporproof glass protectors, each of which, when used, closely and completely encloses a single incandescent electric lamp (bulb).	
88460	<b>Reflectors</b> , NOI, in boxes.....	100
88525	<b>Shells or Bodies</b> , screw-type electrical fuse plug, glass, in boxes .....	77.5
88530	<b>Shelves, Shelving or Dividers</b> , not bent nor curved, cabinet or counter, in boxes .....	65
88560	<b>Thread Guide Rods</b> , in boxes .....	85

**Package 213**

In solid fiberboard cartons complying with Item 222, except manufacturer's joint may be constructed by lapping sides of box one inch and firmly gluing 50 percent of area of contact the entire length of the joint. Not more than four cartons must be placed within a corrugated fiberboard four-sided sleeve testing 200 pounds. Cartons and sleeve must be shrink wrapped with polyethylene film of not less than 2.5 mils. Gross weight must not exceed 20 pounds.

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## SUBJECT 8

Present Classification Provisions—Concluded

## Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 8

**Proposed Classification Provisions**

Item	Description	Class
	<b>GLASSWARE GROUP:</b> subject to item 87500	
87520	<b>Ampoules (Ampuls),</b> etc .....	⇒Cancel; see item A-NEW
87650	<b>Battery Jars,</b> with or without one hydrometer syringe in each separate shipping package, etc .....	⇒Cancel; believed to be obsolete
87810	<b>Bulbs or Tubes, NOI, or Bulb or Tube Subassemblies,</b> see Note, item 87811; <b>or Pipe, Rods or Tubing,</b> straight, NOI, etc.....	⇒Cancel; see item A-NEW
87811	NOTE—	⇒Cancel; no further application.
87812	NOTE—	⇒Cancel; no further application.
87813	NOTE—	⇒Cancel; no further application.
87814	NOTE—	⇒Cancel; no further application.
87960	<b>Cover Shades,</b> other than cut, such as used to protect clocks, decorations or ornaments, etc .....	⇒Cancel; see item A-NEW
88070	<b>Glass-ceramic Ware,</b> see Note, item 88074; <b>or Laminated Glassware,</b> cooking or serving; etc .....	⇒Cancel; see item A-NEW
88072	NOTE—	⇒Cancel; no further application.
88074	NOTE—	⇒Cancel; no further application.
88076	NOTE—	⇒Cancel; no further application.
88100	<b>Glasses,</b> gauge, solid glass, not bent nor curved, etc .....	⇒Cancel; see item A-NEW
88120	<b>Glassware,</b> laboratory, including <b>Beakers, Bulbs, Evaporators, Pipettes, NOI, Test Tubes or Worms,</b> etc .....	⇒Cancel; see item A-NEW
88160	<b>Glassware,</b> NOI, with or without components or trim of other materials, etc .....	⇒Cancel; see item A-NEW
88161	NOTE—	⇒Cancel; no further application.
88400	<b>Pipe Fittings,</b> NOI, etc.....	⇒Cancel; see item A-NEW
88410	<b>Pipettes,</b> capillary, without graduations, expendable, etc.....	⇒Cancel; see item A-NEW
88420	<b>Plates,</b> face or implosion, television or television tube, etc.....	⇒Cancel; see item A-NEW
88440	<b>Protectors,</b> incandescent electric lamp (bulb), etc.....	⇒Cancel; see item A-NEW
88442	NOTE—	⇒Cancel; no further application.
88460	<b>Reflectors,</b> NOI, etc .....	⇒Cancel; see item A-NEW

SUBJECT 8

**Proposed Classification Provisions—Continued**

Item	Description	Class												
88525	<b>Shells or Bodies</b> , screw-type electrical fuse plug, glass, etc .....	⇒Cancel; see item A-NEW												
88530	<b>Shelves, Shelving or Dividers</b> , not bent nor curved, cabinet or counter, etc .....	⇒Cancel; see item A-NEW												
88560	<b>Thread Guide Rods</b> , etc.....	⇒Cancel; see item A-NEW												
⇒A-NEW	<p>👉<b>Glassware</b>, see Note, item B-NEW, viz.:</p> <p><b>Ampoules (Ampuls)</b>, in boxes or Package 2362;</p> <p><b>Bulbs or Tubes</b>, NOI, or <b>Bulb or Tube Subassemblies, or Pipe, Rods or Tubing</b>, straight, NOI, in boxes;</p> <p><b>Cover Shades</b>, other than cut, such as used to protect clocks, decorations or ornaments, in boxes</p> <p><b>Glass-ceramic Ware, or Laminated Glassware</b>, cooking or serving, in boxes;</p> <p><b>Glasses</b>, gauge, solid glass, not bent nor curved, in boxes;</p> <p><b>Glassware</b>, laboratory, including <b>Beakers, Bulbs, Evaporators, Pipettes</b>, NOI, <b>Test Tubes or Worms</b>, in boxes;</p> <p><b>Glassware</b>, NOI, with or without components or trim of other materials, in boxes;</p> <p><b>Pipe Fittings</b>, NOI, in boxes;</p> <p><b>Reflectors</b>, NOI, in boxes;</p> <p><b>Shells or Bodies</b>, screw-type electrical fuse plug, glass, in boxes;</p> <p><b>Shelves, Shelving or Dividers</b>, not bent nor curved, cabinet or counter, in boxes;</p> <p><b>Thread Guide Rods</b>, in boxes;</p> <p style="padding-left: 20px;">Subject to Item 170 and having a density in pounds per cubic foot of:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">Sub 1</td> <td style="width: 80%;">Less than 6 .....</td> <td style="width: 10%; text-align: right;">250</td> </tr> <tr> <td>Sub 2</td> <td>6 but less than 10 .....</td> <td style="text-align: right;">150</td> </tr> <tr> <td>Sub 3</td> <td>10 but less than 15 .....</td> <td style="text-align: right;">92.5</td> </tr> <tr> <td>Sub 4</td> <td>15 or greater .....</td> <td style="text-align: right;">70</td> </tr> </table>	Sub 1	Less than 6 .....	250	Sub 2	6 but less than 10 .....	150	Sub 3	10 but less than 15 .....	92.5	Sub 4	15 or greater .....	70	
Sub 1	Less than 6 .....	250												
Sub 2	6 but less than 10 .....	150												
Sub 3	10 but less than 15 .....	92.5												
Sub 4	15 or greater .....	70												
⇒B-NEW	NOTE—Articles must be protected by interior packing forms or packaging materials necessary to afford adequate protection against damage.													

**Package 213**

⇒Cancel; no further application.

SUBJECT 8

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, ~~88160~~, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
<del>88160</del>	<del><b>Glassware</b></del> , NOI	<del>\$19.00 per pound</del>
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

**SUBJECT 8**

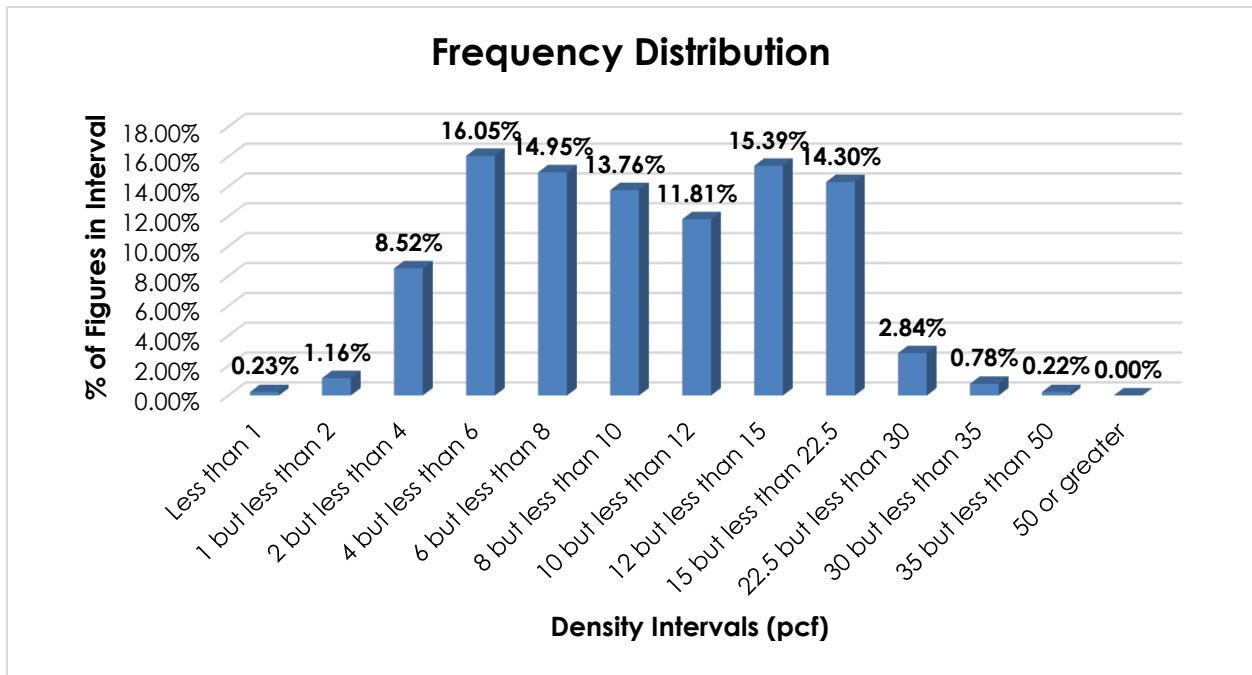
Analysis

**Introduction**

Numerous items in the Glassware Group name particular types of glass articles, and these provisions can be difficult to interpret, apply or verify. These items were reviewed with the intent of removing value-based provisions, combining like commodities, and examining the involved products' transportation characteristics.

**Transportation Characteristics**

**Density**—The information of record includes 44,891 density observations obtained from the FCDC's Density Study<sup>18</sup>. The densities range from 0.48 to 37.27 pcf, with an overall average density of 10.33 pcf. As shown in the graph below, the density distribution is relatively uniform between the 2 but less than 4 pcf and 15 but less than 22.5 pcf intervals.



<sup>18</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 8**

When the data is evaluated based on the proposed density breaks at 6, 10, and 15 pcf, the density ranges and averages shown in the table below emerge.

Density Groups (pcf)	Density Range (pcf)	Average Density (pcf)
Less than 6	0.48 – 5.99	4.23
6 but less than 10	6.00 – 9.99	7.94
10 but less than 15	10.00 – 14.99	12.36
15 or greater	15.00 – 37.27	19.80

**Handling**—Glassware is generally tendered in boxes, which may or may not be secured on lift truck skids or pallets. Due to the inherent fragility of these products, extra care and attention in handling is necessary if damage is to be avoided. The information of record indicates that handling units may depict precautionary markings or shipper instructions, such as “Fragile” or “Handle With Care.”

**Stowability**—Due to the fragile nature of the articles, carriers must ensure that only compatible freight is stowed adjacent to or on top of handling units of glassware, which increases the time and effort required by the carrier.

**Liability**—The involved products are not perishable, hazardous in nature, nor likely to damage other freight. Shipments of these commodities are inherently fragile and highly susceptible to damage.

**Conclusion**

Based on the foregoing analysis, this proposal would cancel fifteen items with reference to a new item, naming “Glassware,” with a “viz.” format, and classes predicated on density, with breaks at 6, 10, and 15 pcf<sup>19</sup>, would be established. Due to the identified negative handling, stowability, and liability issues, a one-class adjustment is proposed, as shown in the table below.

Density Groups (pcf)	Average Density (pcf)	FCDC Minimum Average Density Guideline (pcf)	Class based on FCDC Density Guidelines	Class Adjustment Based on Handling, Stowing, and Liability Considerations
Less than 6	4.23	4	200	250
6 but less than 10	7.94	7	125	150
10 but less than 15	12.36	12	85	92.5
15 or greater	19.80	15	70	77.5

<sup>19</sup> The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

**SUBJECT 8**

Item 87650 would be canceled as obsolete, and nine Notes would be canceled with no further application.

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment. Accordingly, Package 213 would be canceled with no further application.

Item (Rule) 172 would be amended to remove reference to item 56165.

SUBJECT 9

**SUBJECT 9: Elevator Equipment or Parts**

**Re: Elevator Equipment or Parts**

**Contact:** Larissa Franklin

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 9: Elevator Equipment or Parts**

**Quick View:** Eleven items applying on elevator equipment or parts, including those attached to buildings, are canceled with reference to item 120700.

- One new Note established attendant to item 120700

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- Greatest dimension and density

SUBJECT 9

Present Classification Provisions

Item	Description	Class
	<b>BUILDING MATERIALS, MISCELLANEOUS, GROUP:</b> subject to item 33570	
34520	<b>Elevator Car Platforms</b> .....	85
34530	<b>Elevator Car Sides or Tops</b> , not attached to each other, in boxes or crates ...	85
34540	<b>Elevator Cars</b> , freight or passenger, KD .....	85
34550	<b>Elevator Crossheads</b> .....	50
34560	<b>Elevator Gates</b> , wooden:	
Sub 1	SU, in packages.....	85
Sub 2	KD or collapsed, in packages .....	70
34570	<b>Elevator Guide Clips</b> , iron, in packages .....	50
34590	<b>Elevator Guides or Guide Rails</b> , in boxes or crates.....	55
34610	<b>Elevator Plungers</b> , steel, in boxes or crates or enclosed in steel casing .....	70
34620	<b>Elevator Weights</b> , iron .....	50
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
36460	<b>Elevator Shaft Enclosure Doors, Gates, Latticework or Railing</b> , brass, bronze, copper or nickel-silver, in boxes or crates .....	100
36470	<b>Elevator Shaft Enclosure Doors, Gates, Latticework or Railing</b> , steel or steel and wood combined .....	70

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SUBJECT 9

**Present Classification Provisions—Concluded**

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
120700	👉 <b>Conveyors, Elevators or Lifts, or Parts thereof</b> , NOI, in packages, see Note, item 120701:	
Sub 1	Greatest dimension exceeding 288 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 2	Less than 8.....	300
Sub 3	8 but less than 15.....	125
Sub 4	15 but less than 30.....	92.5
Sub 5	30 or greater .....	70
Sub 6	Greatest dimension exceeding 192 inches but not exceeding 288 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 7	Less than 8.....	250
Sub 8	8 but less than 15.....	110
Sub 9	15 but less than 30.....	85
Sub 10	30 or greater .....	65
Sub 11	Greatest dimension exceeding 96 inches but not exceeding 192 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 12	Less than 8.....	200
Sub 13	8 but less than 15.....	100
Sub 14	15 but less than 30.....	77.5
Sub 15	30 or greater .....	60
Sub 16	Greatest dimension not exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 17	Less than 8.....	175
Sub 18	8 but less than 15.....	92.5
Sub 19	15 but less than 30.....	70
Sub 20	30 or greater .....	55
120701	NOTE—Articles tendered for shipment on lift truck skids, pallets or platforms must be securely fastened to and must not overhang the edges of the lift truck skid, pallet or platform deck. Exposed surfaces and edges must be protected by packing forms or other packaging materials so as to withstand the normal rigors of the less-than-truckload environment.	

SUBJECT 9

**Proposed Classification Provisions**

Item	Description	Class
	<b>BUILDING MATERIALS, MISCELLANEOUS, GROUP:</b> subject to item 33570	
34520	<b>Elevator Car Platforms</b> .....	⇒Cancel; see item 120700
34530	<b>Elevator Car Sides or Tops</b> , not attached to each other, etc .....	⇒Cancel; see item 120700
34540	<b>Elevator Cars</b> , freight or passenger, etc .....	⇒Cancel; see item 120700
34550	<b>Elevator Crossheads</b> .....	⇒Cancel; see item 120700
34560	<b>Elevator Gates</b> , wooden, etc .....	⇒Cancel; see item 120700
34570	<b>Elevator Guide Clips</b> , iron, etc .....	⇒Cancel; see item 120700
34590	<b>Elevator Guides or Guide Rails</b> , etc .....	⇒Cancel; see item 120700
34610	<b>Elevator Plungers</b> , steel, etc .....	⇒Cancel; see item 120700
34620	<b>Elevator Weights</b> , iron .....	⇒Cancel; see item 120700
	<b>BUILDING METALWORK GROUP:</b> subject to item 35600	
36460	<b>Elevator Shaft Enclosure Doors, Gates, Latticework or Railing</b> , brass, bronze, copper or nickel-silver, etc .....	⇒Cancel; see item 120700
36470	<b>Elevator Shaft Enclosure Doors, Gates, Latticework or Railing</b> , steel or steel and wood combined .....	⇒Cancel; see item 120700

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SUBJECT 9

**Proposed Classification Provisions—Concluded**

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
120700	☞ <b>Conveyors, Elevators or Lifts, or Parts thereof</b> , NOI, ⇨see Note, item NEW, in packages, see Note, item 120701:	
Sub 1	Greatest dimension exceeding 288 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 2	Less than 8.....	300
Sub 3	8 but less than 15.....	125
Sub 4	15 but less than 30.....	92.5
Sub 5	30 or greater .....	70
Sub 6	Greatest dimension exceeding 192 inches but not exceeding 288 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 7	Less than 8.....	250
Sub 8	8 but less than 15.....	110
Sub 9	15 but less than 30.....	85
Sub 10	30 or greater .....	65
Sub 11	Greatest dimension exceeding 96 inches but not exceeding 192 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 12	Less than 8.....	200
Sub 13	8 but less than 15.....	100
Sub 14	15 but less than 30.....	77.5
Sub 15	30 or greater .....	60
Sub 16	Greatest dimension not exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 17	Less than 8.....	175
Sub 18	8 but less than 15.....	92.5
Sub 19	15 but less than 30.....	70
Sub 20	30 or greater .....	55
120701	NOTE—No Change.	
⇨NEW	NOTE—Also applies on building-attached elevator equipment or parts.	

**Analysis**

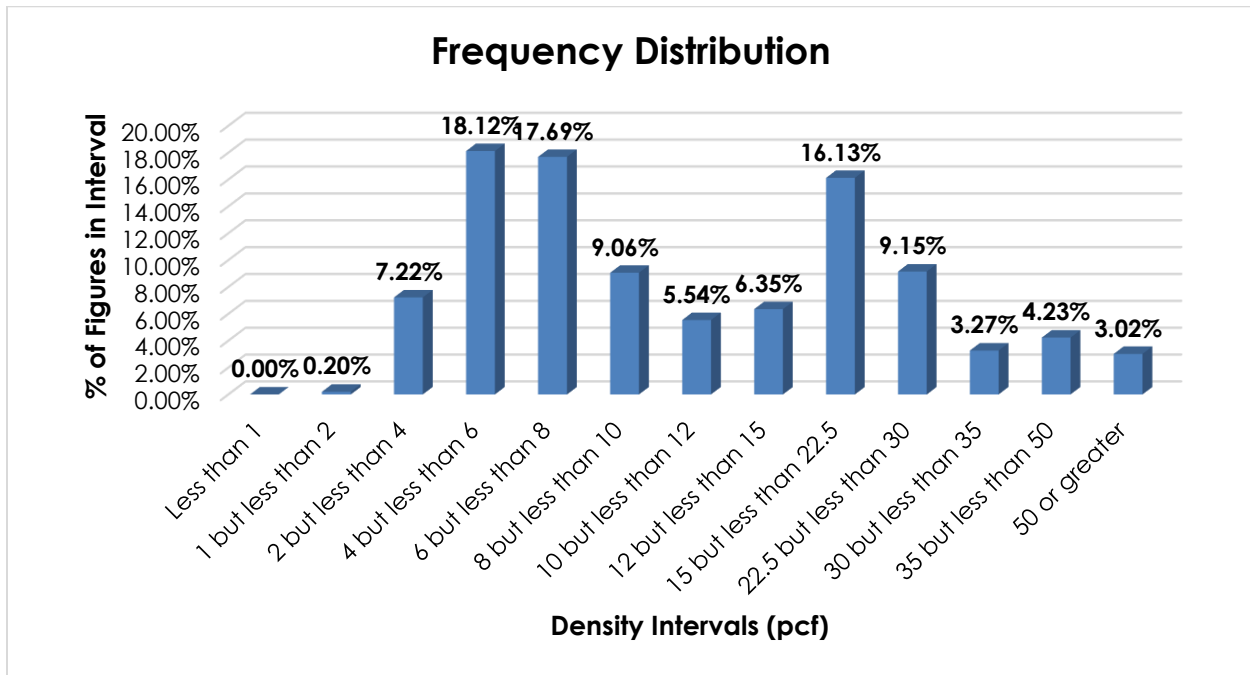
**Introduction**

This proposal is in response to an inquiry about packaging differences between items 36460 and 36470, both of which apply on types of elevator shaft enclosure doors, gates, latticework, or railing. In addition to reviewing the transportation characteristics of items 36460 and 36470, during the course of research, the FCDC expanded the scope to include an examination of other elevator equipment or parts, as shown in the Present Classification Provisions herein.

SUBJECT 9

Transportation Characteristics

**Density**—The information of record includes 6,423 density observations obtained from the FCDC’s Density Study<sup>20</sup>. The densities range from 1.00 to 70.30 pcf, with an overall average density of 14.64 pcf. As shown in the graph below, the density distribution is roughly bimodal, with distinct peaks in the 4 but less than 6 pcf, 6 but less than 8 pcf, and 15 but less than 22.5 pcf intervals. Density breaks at 8, 15 and 30 pcf reflect the modality and spread of the distribution.



When the data is evaluated based on the proposed density breaks at 8, 15, and 30 pcf, the density ranges and averages shown in the table below emerge.

Density Groups (pcf)	Density Range (pcf)	Average Density (pcf)
Less than 8	1.00 – 7.99	5.52
8 but less than 15	8.00 – 14.99	10.79
15 but less than 30	15.00 – 29.98	21.34
30 or greater	30.00 – 70.30	43.71

<sup>20</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

## SUBJECT 9

**Handling**—When not exceeding 96 inches in greatest dimension, the involved products may be tendered in boxes secured on lift truck skids or pallets, or in crates, but as greatest dimension increases, the commodities are typically tendered in packages other than boxes or crates. When not exceeding 96 inches in greatest dimension, the involved articles do not appear to have any significant handling issues. However, these commodities vary greatly in size, and the data of record shows that numerous observations exceed 96 inches (8 feet) in greatest dimension<sup>21</sup>, with some exceeding 192 inches (16 feet). As greatest dimension increases, the handling into and out of the vehicle becomes considerably more difficult, and specialized equipment, or additional personnel, may be necessary to safely handle longer units. Furthermore, as greatest dimension increases, cross-dock operations can be significantly affected. Often there is not enough room at carrier facilities to safely or easily handle and maneuver excessively long handling units.

**Stowability**—When the involved articles do not exceed 96 inches in greatest dimension, they typically do not present significant or unusual stowability issues. Handling units exceeding 96 inches in greatest dimension are more difficult to stow with other general freight, particularly as they may lack a flat load-bearing surface for top freight. Due to the commodities' size and configuration, it may be difficult to stow adjacent freight. These products may also have protrusions or edges that can potentially be damaged or damage adjacent freight. These factors can make it more difficult and time consuming for the carrier to properly structure the load and maximize vehicle utilization. Furthermore, for the longest articles, the carrier will have to ensure that the freight will fit in the vehicle.

**Liability**—The involved products are neither perishable nor hazardous. Shipments of these commodities not adequately protected by packaging materials or that overhang the lift truck skid or pallet are more liable to damage, such as bending, denting, and scuffing. Also, they can damage other freight if not correctly stowed within the vehicle.

## Conclusion

Based on the foregoing analysis, this proposal would cancel eleven items with reference to item 120700, naming "Conveyors, Elevators or Lifts, or Parts thereof, NOI," as the involved items display similar transportation characteristics to that item. As shown in the table on the following page, the eleven items match the established density breaks<sup>22</sup> and class adjustments based on greatest dimension in item 120700, and, therefore, the current provisions of item 120700 would be maintained.

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<sup>21</sup> Item (Rule) 568, "Heavy or Bulky Freight—Loading or Unloading," employs the threshold limit of exceeding 8 feet (96 inches) in greatest dimension as the measurement at which freight becomes more difficult to load and unload when compared to general boxed freight.

<sup>22</sup> The density provisions include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 9

Density Group (pcf)	Average Density (pcf)	FCDC Minimum Average Density Guideline (pcf)	Class Based on FCDC Density Guidelines When Greatest Dimension Does Not Exceed 96"	Class Adjustment When Greatest Dimension Exceeds 96" But Does Not Exceed 192"	Class Adjustment When Greatest Dimension Exceeds 192" But Does Not Exceed 288"	Class Adjustment When Greatest Dimension Exceeds 288"
Less than 8	5.52	5	175	200	250	300
8 but less than 15	10.79	10.5	92.5	100	110	125
15 but less than 30	21.34	15	70	77.5	85	92.5
30 or greater	43.71	35	55	60	65	70

Additionally, a new Note attendant to item 120700 would be established to clarify the application of the item.

SUBJECT 10

**SUBJECT 10: Springs**

**Re: Springs**

**Contact:** Adam Mercer

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

Subject 10: Springs

**Quick View:** All items subject to the Springs generic heading are canceled with reference to a new item.

- Note, item 178022 canceled with no further application
- Springs generic heading, item 177900, canceled with no further application

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC's 13-sub density scale

SUBJECT 10

Present Classification Provisions

Item	Description	Class
177900	<b>SPRINGS:</b>	
177910	<b>Air Springs</b> , in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50
177920	<b>Door</b> , NOI, in boxes or drums.....	77.5
177930	<b>Springs</b> , coiled, overhead door tension, in boxes or drums.....	55
177940	<b>Springs</b> , NOI:	
177950	Brass, bronze or copper, in boxes or drums.....	92.5
177960	Steel, other than wire:	
177970	Coiled, made of steel less than 5/16 inch thick:	
Sub 1	In bundles.....	85
Sub 2	In bags, boxes, crates or drums.....	70
177980	Coiled, made of steel 5/16 inch or over in thickness.....	55
178000	Elliptic or semi-elliptic, vehicle or tractor.....	55
178010	Other than coiled, elliptic or semi-elliptic:	
Sub 1	In bundles.....	85
Sub 2	In bags, boxes, crates or drums.....	70
178020	Wire, steel, see Note, item 178022, in packages.....	70
178022	NOTE—Not applicable on springs constructed of material over 0.49 inch thick; when exceeding 0.49 inch thick, class as springs, steel, other than wire, coiled.	
178040	<b>Torsion</b> , loose or in packages:	
Sub 1	Steel, consisting of one piece of bar or rod, not machined nor coiled.....	55
Sub 2	Steel and rubber combined.....	85

SUBJECT 10

**Proposed Classification Provisions**

Item	Description	Class
177900	<b>SPRINGS:</b> .....	⇒Cancel; no further application
177910	<b>Air Springs</b> , etc .....	⇒Cancel; see item NEW
177920	<b>Door, NOI</b> , etc .....	⇒Cancel; see item NEW
177930	<b>Springs</b> , coiled, overhead door tension, etc .....	⇒Cancel; see item NEW
177940	<b>Springs</b> , NOI: .....	⇒Cancel; see item NEW
177950	Brass, bronze or copper, etc .....	⇒Cancel; see item NEW
177960	Steel, other than wire.....	⇒Cancel; see item NEW
177970	Coiled, made of steel less than 5/16 inch thick, etc .....	⇒Cancel; see item NEW
177980	Coiled, made of steel 5/16 inch or over in thickness .....	⇒Cancel; see item NEW
178000	Elliptic or semi-elliptic, vehicle or tractor .....	⇒Cancel; see item NEW
178010	Other than coiled, elliptic or semi-elliptic, etc .....	⇒Cancel; see item NEW
178020	Wire, steel, etc .....	⇒Cancel; see item NEW
178022	NOTE—⇒Cancel; no further application.	
178040	<b>Torsion</b> , etc.....	⇒Cancel; see item NEW

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SUBJECT 10

**Proposed Classification Provisions—Concluded**

Item	Description	Class
⇒NEW	<b>Springs, viz.:</b> <b>Air</b> , in boxes; <b>Door</b> , NOI, in boxes; <b>Springs</b> , NOI, in boxes, bundles or crates; <b>Torsion</b> , in packages; Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50

Analysis

**Introduction**

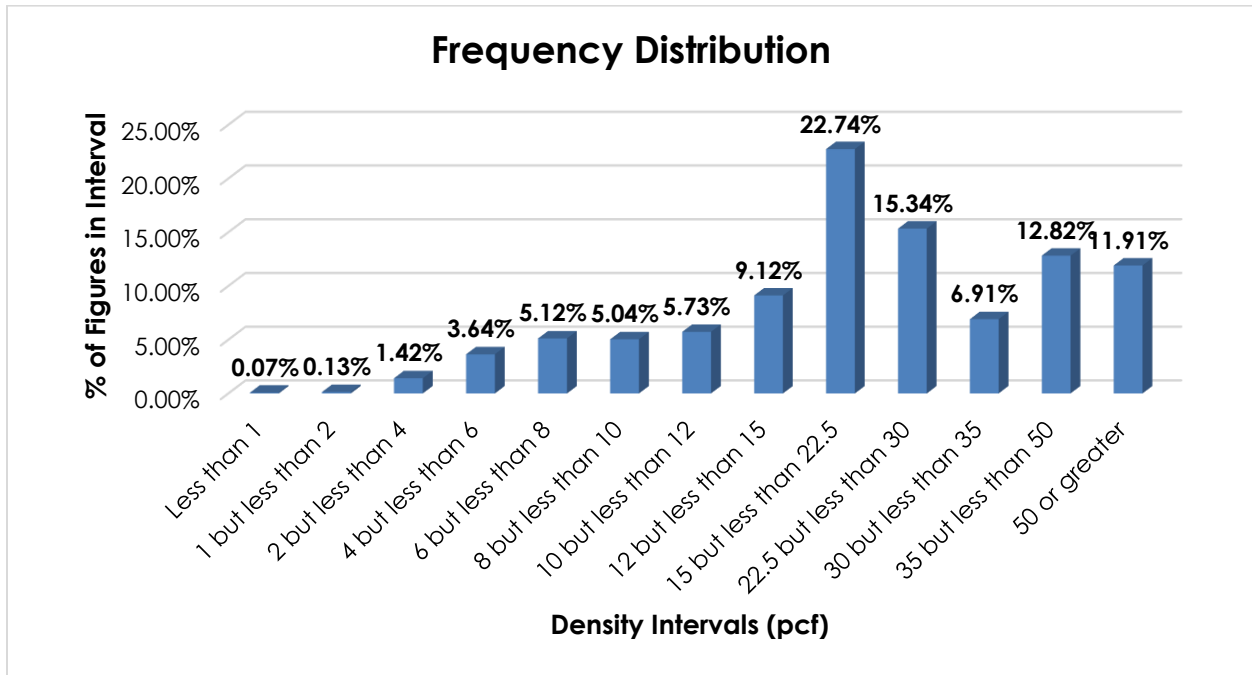
There are numerous items subject to the Springs generic heading that name particular types of springs, and these provisions can be difficult to interpret, apply, or verify. The transportation characteristics below relate to the items subject to the Springs generic heading, as shown in the Present Classification Provisions herein.

**Transportation Characteristics**

**Density**—The information of record includes 36,251 density observations obtained from the FCDC's Density Study<sup>23</sup>. The densities range from 0.25 to 102.52 pcf, with an overall average density of 26.58 pcf. As shown in the graph on the following page, the distribution is left skewed, with a distinct peak at the 15 but less than 22.5 pcf interval.

<sup>23</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

SUBJECT 10



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

**Conclusion**

Based on the foregoing analysis, all items subject to the Springs generic heading, as shown in the Proposed Classification Provisions herein, would be canceled with reference to a new item, naming “Springs,” which would provide the FCDC’s 13-subprovision density scale<sup>24</sup>, and a “viz.” format.

Additionally, the Springs generic heading, item 177900, and Note, item 178022 would be canceled with no further application.

The FCDC’s Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

<sup>24</sup> The FCDC’s standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 11

**SUBJECT 11: Foundry Flasks, or Parts thereof**

**Re:** Foundry Flasks, or Parts thereof

**Contact:** Adam Mercer

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

Subject 11: Foundry Flasks, or Parts thereof

**Quick View:** Various items applying on foundry flasks and foundry flask parts are canceled with reference to a new item and item 69100.

- Items 76220, 76240, 76260, and 76300 canceled with reference to the new item
- Item 76360 canceled with reference to item 69100

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC's 13-sub density scale

SUBJECT 11

Present Classification Provisions

Item	Description	Class
	<b>FILTERS GROUP:</b> subject to item 69010	
69100	<b>Filters, viz.:</b> <b>Filters</b> , NOI, in boxes or crates; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
69101	NOTE—Not Involved.	
69102	NOTE—Not Involved.	
69103	NOTE—Not Involved.	
76200	<b>FOUNDRY FLASKS, OR PARTS NAMED:</b> subject to item 76200	
76220	<b>Boards</b> , follow or moulding, <b>Copes, Nowels or Plates</b> , flask bottom or core .....	70
76240	<b>Flasks</b> , iron or wood, separate or combined .....	70
76260	<b>Flasks</b> , magnesium alloy and iron or steel combined, in boxes or crates .....	100
76300	<b>Nowel Pins</b> , in boxes .....	70
76360	<b>Foundry Strainer Cores</b> , sand, clay and talc combined, in boxes .....	60

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SUBJECT 11

**Proposed Classification Provisions**

Item	Description	Class
	<b>FILTERS GROUP:</b> subject to item 69010	
69100	<b>Filters, viz.:</b> <b>Filters</b> , NOI, in boxes or crates; [Other Articles Listed—No Change.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
69101	NOTE—No Change.	
69102	NOTE—No Change.	
69103	NOTE—No Change.	
76200	<b>FOUNDRY FLASKS, OR PARTS NAMED:</b> .....	⇒Cancel; no further application
76220	<b>Boards</b> , follow or moulding, <b>Copes, Nowels or Plates</b> , flask bottom or core .....	⇒Cancel; see item NEW
76240	<b>Flasks</b> , iron or wood, separate or combined .....	⇒Cancel; see item NEW
76260	<b>Flasks</b> , magnesium alloy and iron or steel combined, etc.....	⇒Cancel; see item NEW
76300	<b>Nowel Pins</b> , etc.....	⇒Cancel; see item NEW
76360	<b>Foundry Strainer Cores</b> , sand, clay and talc combined, etc .....	⇒Cancel; see item 69100

SUBJECT 11

**Proposed Classification Provisions—Concluded**

Item	Description	Class
⇒NEW	<b>Foundry Flasks, or Parts thereof</b> , in boxes or crates, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50

Analysis

**Introduction**

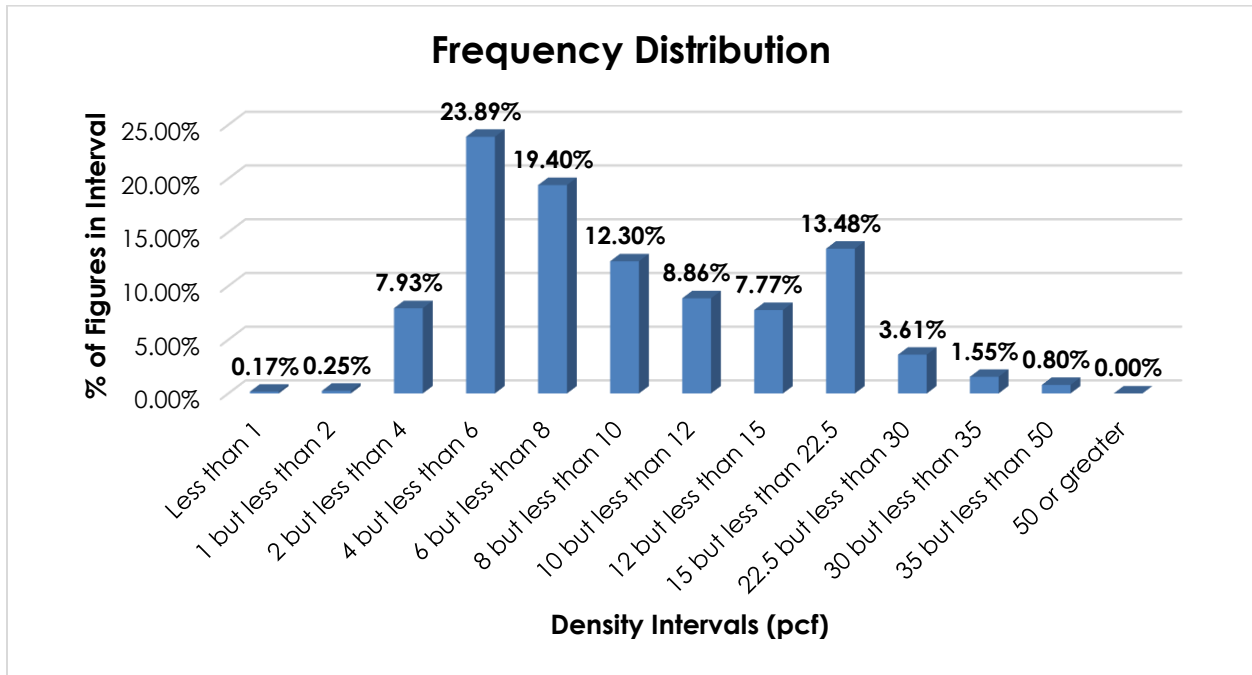
Items 76220, 76240, 76260, 76300, and 76360 name foundry flasks and particular parts of foundry flasks. These provisions can be difficult to interpret, apply, or verify. The transportation characteristics below relate to foundry flasks and their various parts, as shown in the Present Classification Provisions herein.

**Transportation Characteristics**

**Density**—The information of record includes 2,382 density observations obtained from the FCDC’s Density Study<sup>25</sup>. The densities range from 0.57 to 39.07 pcf, with an overall average density of 10.09 pcf. As shown in the graph on the following page, the densities are distributed throughout the range, with two distinct peaks at the 4 but less than 6 pcf and 15 but less than 22.5 pcf intervals.

<sup>25</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

SUBJECT 11



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

Conclusion

Based on the foregoing analysis, items 76220, 76240, 76260, and 76300, as shown in the Proposed Classification Provisions herein, would be canceled with reference to a new item, naming “Foundry Flasks, or Parts thereof,” which would provide the FCDC’s 13-subprovision density scale<sup>26</sup>. Additionally, the Foundry Flasks, or Parts named generic heading, item 76200, would be canceled with no further application.

Concurrently, item 76360 would be canceled with reference to full-scale, density-based provisions of item 69100<sup>27</sup>.

The FCDC’s Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

<sup>26</sup> The FCDC’s standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.

<sup>27</sup> Item 69100 provides the FCDC’s standard 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 12

**SUBJECT 12: Water-Cooling Towers, or Parts thereof – Items 154667, 187030 and 187520**

**Re: Water-Cooling Towers, or Parts thereof – Items 154667, 187030 and 187520**

**Contact:** Amber Parker

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 12: Water-Cooling Towers, or Parts thereof – Items 154667, 187030 and 187520**

**Quick View:** Three items applying on water-cooling towers and water-cooling tower parts are canceled with reference to a new item, which provides classes predicated on greatest dimension and density.

- One new Note established attendant to the new item

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- Greatest dimension and density

SUBJECT 12

Present Classification Provisions

Item	Description	Class
154667	<b>Parts</b> , air conditioner water cooling tower:	
Sub 1	<b>Fan Cylinders; Grids or Grid Supports; or Pipe Bands</b> ; glass fiber reinforced plastic; in packages.....	200
Sub 2	<b>Fan Blades</b> , unassembled; <b>Connectors; Moldings; or Flange Sections</b> , nested; glass fiber reinforced plastic; in packages.....	85
187030	<b>Towers</b> , water cooling, air conditioner, with or without blowers or fans:	
Sub 1	Plastic, with or without metal fittings or connections.....	200
Sub 2	Sheet steel, 20 gauge or thinner, aluminum or aluminum and sheet steel combined:	
Sub 3	SU, in boxes .....	150
Sub 4	KD, in packages .....	85
Sub 5	Sheet steel, thicker than 20 gauge or steel and wood combined:	
Sub 6	SU .....	100
Sub 7	KD, in boxes or crates .....	70
187520	<b>Troughs</b> , water cooling tower, metal, nested, in boxes or crates .....	85

Proposed Classification Provisions

Item	Description	Class
154667	<b>Parts</b> , air conditioner water cooling tower, etc .....	⇒Cancel; see item A-NEW
187030	<b>Towers</b> , water cooling, air conditioner, with or without blowers or fans, etc .....	⇒Cancel; see item A-NEW
187520	<b>Troughs</b> , water cooling tower, metal, nested, etc .....	⇒Cancel; see item A-NEW

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SUBJECT 12

**Proposed Classification Provisions—Concluded**

Item	Description	Class
⇒A-NEW	<b>Towers</b> , water cooling, <b>or Parts thereof</b> , NOI, in packages, see Note, item B-NEW:	
Sub 1	Greatest dimension exceeding 288 inches subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 2	Less than 6 .....	500
Sub 3	6 but less than 10 .....	200
Sub 4	10 but less than 22.5 .....	92.5
Sub 5	22.5 or greater .....	85
Sub 6	Greatest dimension exceeding 192 inches but not exceeding 288 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 7	Less than 6 .....	400
Sub 8	6 but less than 10 .....	175
Sub 9	10 but less than 22.5 .....	85
Sub 10	22.5 or greater .....	77.5
Sub 11	Greatest dimension exceeding 96 inches but not exceeding 192 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 12	Less than 6 .....	300
Sub 13	6 but less than 10 .....	150
Sub 14	10 but less than 22.5 .....	77.5
Sub 15	22.5 or greater .....	70
Sub 16	Greatest dimension not exceeding 96 inches, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 17	Less than 6 .....	250
Sub 18	6 but less than 10 .....	125
Sub 19	10 but less than 22.5 .....	70
Sub 20	22.5 or greater .....	65
⇒B-NEW	NOTE—Articles tendered for shipment on lift truck skids, pallets or platforms must be securely fastened to and must not overhang the edges of the lift truck skid, pallet or platform deck. Exposed surfaces and edges must be protected by packing forms or other packaging materials so as to withstand the normal rigors of the less-than-truckload environment.	

Analysis

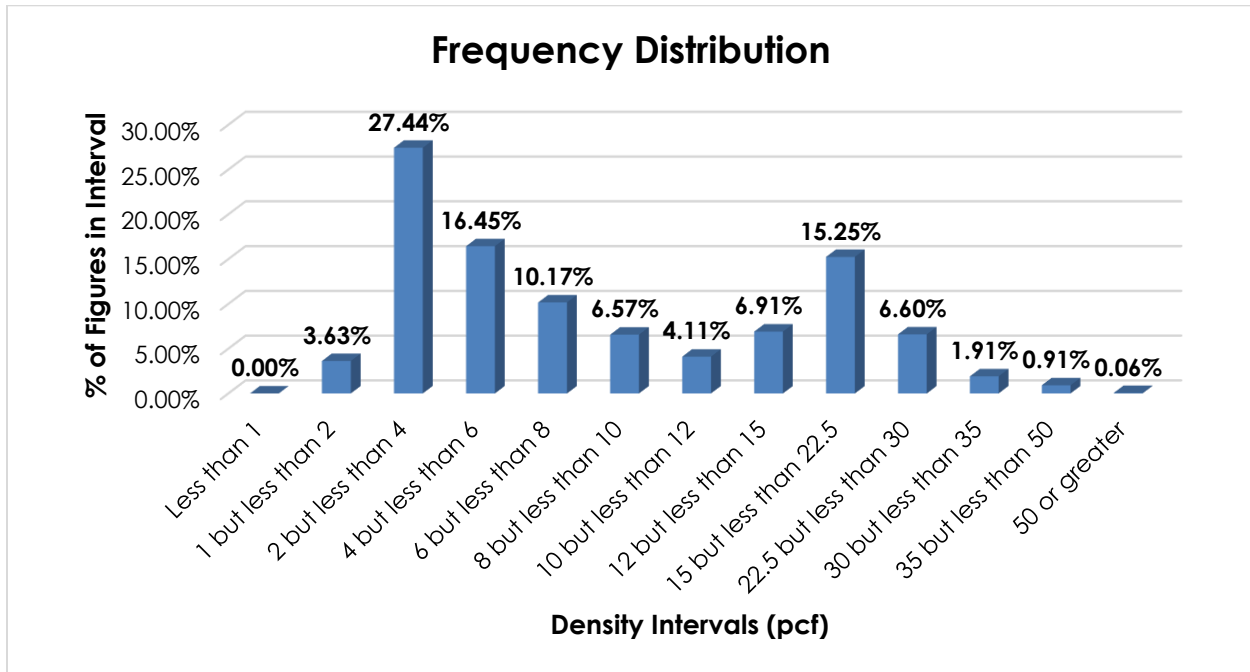
**Introduction**

Three items, as shown in the Present Classification Provisions herein, name particular types of water-cooling towers or parts thereof, and these provisions can be difficult to interpret, apply, or verify.

SUBJECT 12

Transportation Characteristics

The information of record includes 3,502 density observations obtained from the FCDC's Density Study<sup>28</sup>. The densities range from 1.34 to 50.38 pcf, with an overall average density of 9.83 pcf. As shown in the graph below, the densities are roughly bimodal, with peaks in the 2 but less than 4 pcf and 15 but less than 22.5 pcf intervals. Density breaks at 6, 10, and 22.5 pcf reflect the modality and spread of the distribution.



When the data is evaluated based on the proposed density breaks at 6, 10, and 22.5 pcf, the density ranges and averages shown in the table below emerge.

Density Groups (pcf)	Density Range (pcf)	Average Density (pcf)
Less than 6	1.34 – 5.99	3.43
6 but less than 10	6.00 – 9.99	7.69
10 but less than 22.5	10.00 – 22.48	16.06
22.5 or greater	22.52 – 50.38	28.34

<sup>28</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 12**

**Handling**—When not exceeding 96 inches in greatest dimension, the involved products may be tendered in boxes secured on lift truck skids or pallets, or in crates, but as greatest dimension increases, the commodities are typically tendered in packages other than boxes or crates. When not exceeding 96 inches in greatest dimension, the involved articles do not appear to have any significant handling issues. However, these commodities vary greatly in size and research indicates that many water-cooling towers exceed 288 inches (24 feet) in greatest dimension<sup>29</sup>. As greatest dimension increases, the handling into and out of the vehicle becomes considerably more difficult, and specialized equipment, or additional personnel, may be necessary to safely handle longer units. Furthermore, as greatest dimension increases, cross-dock operations can be significantly affected.

**Stowability**—When the involved articles do not exceed 96 inches in greatest dimension, they typically do not present significant or unusual stowability issues. Handling units exceeding 96 inches in greatest dimension are more difficult to stow with other general freight. Due to the commodities' size and configuration, it may be difficult to stow adjacent or top freight. These factors make it more difficult, and time consuming for the carrier to properly structure the load and maximize vehicle utilization. Furthermore, for the largest articles, the carrier will have to ensure that the freight will fit in the vehicle.

**Liability**—The involved products are neither perishable nor hazardous. Shipments of these commodities not adequately protected by packaging materials or that overhang the lift truck skid or pallet are more liable to damage. Also, they can damage other freight if not correctly stowed within the vehicle.

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<sup>29</sup> Item (Rule) 568, "Heavy or Bulky Freight—Loading or Unloading," employs the threshold limit of exceeding 8 feet (96 inches) in greatest dimension as the measurement at which freight becomes more difficult to load and unload when compared to general boxed freight.

**SUBJECT 12**

**Conclusion**

Based on the foregoing analysis, this proposal would cancel items 154667, 187030, and 187520 with reference to a new item, naming "Towers, water cooling, or Parts thereof, NOI." The new item would provide classes predicated on greatest dimension and density, with density breaks at 6, 10, and 22.5 pcf<sup>30</sup>. The table below shows the average densities and minimum average density guidelines for each density group, the guideline classes, and class adjustments as greatest dimension increases.

Density Group (pcf)	Average Density (pcf)	Class Based on FCDC Guidelines	Class Adjustment When Greatest Dimension Does Not Exceed 96"	Class Adjustment When Greatest Dimension Exceeds 96" But Does Not Exceed 192"	Class Adjustment When Greatest Dimension Exceeds 192" But Does Not Exceed 288"	Class Adjustment When Greatest Dimension Exceeds 288"
Less than 6	3.43	3	250	300	400	500
6 but less than 10	7.69	7	125	150	175	200
10 but less than 22.5	16.06	15	70	77.5	85	92.5
22.5 or greater	28.34	22.5	65	70	77.5	85

The FCDC's Packaging Development Manager has reviewed the minimum packaging requirements and determined that they are appropriate for the LTL environment. The minimum packaging requirements would ensure that freight is adequately protected and can be handled and stowed in a manner that is reasonably safe and practicable so as to withstand the normal rigors of the less-than-truckload environment. Additionally, a new attendant Note would be established to provide additional packaging requirements.

<sup>30</sup> The density provisions would include reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 13

**SUBJECT 13: Household Goods, Personal Effects or Military Baggage – Item 100240**

**Re:** Household Goods, Personal Effects or Military Baggage – Item 100240

**Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 13: Household Goods, Personal Effects or Military Baggage – Item 100240**

**Quick View:** Item 100240 is amended to remove reference to released value.

- Note, item 100243 canceled with no further application
- Item (Rule) 172 amended

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- Packaging

SUBJECT 13

Present Classification Provisions

Item	Description	Class
	<b>HOUSEHOLD GOODS GROUP:</b> subject to item 100200	
100240	<b>Household Goods, Personal Effects or Military Baggage,</b> see Note, item 100241, other than shipments moving under the U.S. Department of Defense Personal Property Program, see Note, item 100242, each article released to a value not exceeding \$0.10 per pound, see Note, item 100243:	
Sub 1	In boxes or crates, see Notes, items 100244 and 100245.....	150
Sub 2	Other than packaged as set forth in sub 1, see Note, item 100244.....	0
100241	NOTE—Provisions for household goods, personal effects or military baggage apply only on second-hand (used) household or personal effects such as clothing, personal property, furniture or furnishings for residence with not to exceed one piano. There may also be included not to exceed one second-hand (used) motor vehicle. Provisions do not apply on articles of extraordinary value, nor on goods shipped for sale or speculation.	
100242	NOTE—For provisions applicable to household goods, personal effects or military baggage moving under the U.S. Department of Defense Personal Property Program, see item 100250.	
100243	NOTE—Unless otherwise provided in individual participating carriers' tariffs, articles moving under the provisions of item 100240 shall only be accepted subject to a maximum liability per article of \$0.10 per pound. If shipper fails to declare a value, or declares a value per article in excess of \$0.10 per pound, shipment will not be accepted, but if the shipment is inadvertently accepted, it will be considered as being released to a value not exceeding \$0.10 per pound per article and the shipment will move subject to such limitation of liability. In no instance will carriers' liability exceed the actual value of the article lost or damaged.	
100244	NOTE—Household goods, personal effects or military baggage susceptible to breakage or having surfaces liable to damage must be protected by packing materials necessary to afford adequate protection against breakage or damage.	
100245	NOTE—The following departures from packing requirements are permitted: 1. Carpets or rugs may be shipped in wrapped bundles or rolls. 2. Mattresses or upholstered box springs may be shipped wrapped in fiberboard, plastic film or quilted pads. 3. Refrigerators may be shipped wrapped in fiberboard and skidded, or wrapped in quilted pads.	

SUBJECT 13

Present Classification Provisions—Concluded

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 13

**Proposed Classification Provisions**

Item	Description	Class
	<b>HOUSEHOLD GOODS GROUP:</b> subject to item 100200	
⇒100240	<b>Household Goods, Personal Effects or Military Baggage</b> , see Note, item 100241, other than shipments moving under the U.S. Department of Defense Personal Property Program, see Note, item 100242:	
Sub 1	In boxes or crates, see Notes, items 100244 and 100245 .....	150
Sub 2	Other than packaged as set forth in sub 1, see Note, item 100244 .....	0
100241	NOTE—Provisions for household goods, personal effects or military baggage apply only on second-hand (used) household or personal effects such as clothing, personal property, furniture or furnishings for residence with not to exceed one piano. There may also be included not to exceed one second-hand (used) motor vehicle. Provisions do not apply on articles of extraordinary value, nor on goods shipped for sale or speculation.	
100242	NOTE—For provisions applicable to household goods, personal effects or military baggage moving under the U.S. Department of Defense Personal Property Program, see item 100250.	
100243	NOTE—⇒Cancel; no further application.	
100244	NOTE—Household goods, personal effects or military baggage susceptible to breakage or having surfaces liable to damage must be protected by packing materials necessary to afford adequate protection against breakage or damage.	
100245	NOTE—The following departures from packing requirements are permitted: 1. Carpets or rugs may be shipped in wrapped bundles or rolls. 2. Mattresses or upholstered box springs may be shipped wrapped in fiberboard, plastic film or quilted pads. 3. Refrigerators may be shipped wrapped in fiberboard and skidded, or wrapped in quilted pads.	

SUBJECT 13

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, ~~100240~~, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
<del>100240</del>	<del><b>Household Goods, Personal Effects or Military Baggage</b>, other than shipments moving under the U.S. Department of Defense Personal Property Program</del>	<del>⇒\$0.10 per pound</del>
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

**SUBJECT 13****Analysis and Conclusion**

To foster clarification and simplification, and as a part of an ongoing effort to remove value-based provisions from the NMFC, this proposal would amend the description of item 100240 by removing reference to released value and cancel Note, item 100243 with no further application.

Additionally, Item (Rule)172 would be amended to remove reference to item 100240.

SUBJECT 14

**SUBJECT 14: Business or Office Machines**

**Re: Business or Office Machines**

**Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 14: Business or Office Machines**

**Quick View:** Twenty-one items related to business or office machines are canceled with reference to a new item, which provides a “viz.” format, and classes based on the FCDC’s 13-sub density scale.

- Six Notes canceled and reestablished attendant to the new item
- Subgeneric heading, item 115700, canceled with no further application
- Notes, items 116031 and 116051 canceled with no further application
- Item 115800 canceled as obsolete
- Item (Rule) 172 amended

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC’s 13-sub density scale

SUBJECT 14

Present Classification Provisions

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
115700	<b>Business or Office:</b>	
115760	<b>Adding Machines or Calculators</b> , NOI, see Note, item 115762, <b>or Parts thereof</b> , NOI, in boxes .....	100
115762	NOTE—Applies only on hand portable or desktop adding machines or calculating machines (calculators).	
115780	<b>Addressing or Imprinting Machines</b> , in boxes or crates.....	100
115800	<b>Bookkeeping Machines or Parts</b> , NOI, in boxes .....	100
115860	<b>Check Boxes</b> , cash register, in boxes .....	100
115900	<b>Coin Changers or Holders</b> , metal, NOI, in boxes .....	100
115910	<b>Doors or Panels</b> , data processing machine, steel, 18 gauge or thicker, with or without handles, louvers or fastening devices, in packages .....	77.5
115920	<b>Embossing Machines</b> , identification tag, including military-style identification tag, used or reconditioned, in boxes or crates .....	70
115940	<b>Envelope Sealing Machines, or Envelope Sealing and Stamping Machines combined:</b>	
Sub 1	SU, in boxes .....	150
Sub 2	KD, in boxes.....	100
115960	<b>Envelope Stamping Machines</b> , in boxes.....	100
115985	<b>Housings, Cases or Shells</b> , NOI, computer or business machine, <b>or Sections thereof</b> , see Note, item 115987, in boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
115987	NOTE—Applies on housings, cases or shells, or sections thereof, with or without equipment of power supply or cooling fan, for computers, computer monitors, data storage devices, automatic teller machines (ATMs), adding machines, calculators, cash registers, facsimile (fax) machines or other business machines.	

SUBJECT 14

Present Classification Provisions—Continued

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
	<b>Business or Office:</b> subject to item 115700	
116000	<b>Inserting Machines (Envelope Stuffing Machines)</b> with or without envelope sealing attachment, in boxes or crates .....	100
116020	<b>Machines,</b> microfilming or microfilm viewing, separate or combined, <b>or Parts,</b> NOI; in boxes, or loose when having value only for reconditioning or salvage .....	100
116030	<b>Machines, Systems or Devices,</b> data processing, <b>or Components, Parts or Peripherals thereof,</b> see Note, item 116033, <b>viz.:</b> <b>Automated Teller Machines (ATMs);</b> <b>Computers,</b> including <b>Personal Computers, Laptops, Notebooks or Tablets, or Components, Parts or Peripherals thereof,</b> NOI; <b>Copiers, Printers, Scanners or Facsimile (Fax) Machines, or Components or Parts thereof,</b> NOI, see Notes, items 116034 and 116039, also in Package 2534; <b>Electronic Telephone Switching Systems, or Components thereof; Machines, Systems or Devices,</b> data processing, <b>or Components, Parts or Peripherals thereof,</b> NOI; <b>Point-of-Sale (POS) Systems or Cash Registers, or Components or Parts thereof,</b> NOI, see Note, item 116038, also in Package 2132; <b>Servers, or Storage or Networking Devices or Hardware, or Components or Parts thereof,</b> NOI; <b>Software,</b> NOI, data processing machine, system or device; In boxes, crates or Packages 2253, 2254, 2286 or 2291, released to a value not exceeding \$25.00 per pound, see Note, item 116031, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50

SUBJECT 14

Present Classification Provisions—Continued

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
	<b>Business or Office:</b> subject to item 115700	
116031	NOTE—Unless otherwise provided in individual participating carriers' tariffs, articles moving under the provisions of item 116030 shall only be accepted subject to a maximum liability of \$25.00 per pound. If shipper fails to declare a value, or declares a value in excess of \$25.00 per pound, shipment will not be accepted, but if the shipment is inadvertently accepted, it will be considered as being released to a value not exceeding \$25.00 per pound and the shipment will move subject to such limitation of liability. In no instance will carriers' liability exceed the actual value of the article lost or damaged.	
116033	NOTE—Does not apply on: (1) Cellular or radiotelephones, including smartphones. For cellular or radiotelephones, including smartphones, see item 62830. (2) Video, computer or multimedia monitors or displays. For 'Video, Computer or Multimedia Monitors or Displays,' see item 63321.	
116034	NOTE—Also applies on stand-alone copiers, or components or parts thereof, that are not a part of a computer or data processing network or system.	
116038	NOTE—Also applies on stand-alone point-of-sale systems or cash registers, or components or parts thereof, that are not a part of a computer or data processing network or system.	
116039	NOTE—Articles may be shipped with complement of ink, dry ink or toner in same package.	
116040	<b>Mailing Machines</b> , in boxes or crates ..... 150	150
116050	<b>Meters</b> , postage, having value for reconditioning or reclamation of raw materials, see Note, item 116051, in boxes or crates ..... 92.5	92.5
116051	NOTE—Applies only when the articles are used, and have value not exceeding the value for reconditioning or salvaging, and only when described at time of shipment on shipping orders and bills of lading as 'used postage meters.' Used postage meters which have been reconditioned or rebuilt in any way will be classified under the provisions of item 115960.	
116060	<b>Numbering or Paging Machines</b> , NOI, in boxes or crates ..... 100	100
116120	<b>Postmarking or Stamp Cancelling Machines</b> , in boxes or crates ..... 100	100
116170	<b>Presses</b> , seal, in boxes or drums ..... 100	100
116190	<b>Registers</b> , autographic sales, in boxes ..... 100	100
116210	<b>Stamps</b> , impression or perforation, hand, or <b>Stamp Parts</b> , NOI, in boxes or drums ..... 100	100
116230	<b>Ticket Issuing Machines</b> , in boxes ..... 100	100
116250	<b>Typewriters, Teletypewriters, or Parts</b> , NOI; in boxes; or not boxed, securely fastened on enclosed wheeled metal racks ..... 100	100

SUBJECT 14

Present Classification Provisions—Concluded

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 14

**Proposed Classification Provisions**

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
115700	<b>Business or Office:</b> .....	⇒Cancel; no further application
115760	<b>Adding Machines or Calculators, NOI, see Note, item 115762, or Parts thereof, NOI, etc</b> .....	⇒Cancel; see item A-NEW
115762	NOTE—	⇒Cancel; see item B-NEW.
115780	<b>Addressing or Imprinting Machines, etc</b> .....	⇒Cancel; see item A-NEW
115800	<b>Bookkeeping Machines or Parts, NOI, etc</b> .....	⇒Cancel; believed to be obsolete
115860	<b>Check Boxes, cash register, etc</b> .....	⇒Cancel; see item A-NEW
115900	<b>Coin Changers or Holders, metal, NOI, etc</b> .....	⇒Cancel; see item A-NEW
115910	<b>Doors or Panels, data processing machine, steel, 18 gauge or thicker, with or without handles, louvers or fastening devices, etc</b> .....	⇒Cancel; see item A-NEW
115920	<b>Embossing Machines, identification tag, including military-style identification tag, used or reconditioned, etc</b> .....	⇒Cancel; see item A-NEW
115940	<b>Envelope Sealing Machines, or Envelope Sealing and Stamping Machines combined, etc</b> .....	⇒Cancel; see item A-NEW
115960	<b>Envelope Stamping Machines, etc</b> .....	⇒Cancel; see item A-NEW
115985	<b>Housings, Cases or Shells, NOI, computer or business machine, or Sections thereof, etc</b> .....	⇒Cancel; see item A-NEW
115987	NOTE—	⇒Cancel; see item E-NEW.
116000	<b>Inserting Machines (Envelope Stuffing Machines) with or without envelope sealing attachment, etc</b> .....	⇒Cancel; see item A-NEW
116020	<b>Machines, microfilming or microfilm viewing, separate or combined, or Parts, NOI; etc</b> .....	⇒Cancel; see item A-NEW

SUBJECT 14

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
	<b>Business or Office:</b> subject to item 115700	
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b> , see Note, item 116033, viz.: <b>Automated Teller Machines (ATMs);</b> <b>Computers</b> , including <b>Personal Computers, Laptops, Notebooks or Tablets, or Components, Parts or Peripherals thereof</b> , NOI; <b>Copiers, Printers, Scanners or Facsimile (Fax) Machines, or Components or Parts thereof</b> , NOI, see Notes, items 116034 and 116039, also in Package 2534; <b>Electronic Telephone Switching Systems, or Components thereof; Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b> , NOI; <b>Point-of-Sale (POS) Systems or Cash Registers, or Components or Parts thereof</b> , NOI, see Note, item 116038, also in Package 2132; <b>Servers, or Storage or Networking Devices or Hardware, or Components or Parts thereof</b> , NOI; <b>Software</b> , NOI, data processing machine, system or device, etc.....	⇒Cancel; see item A-NEW
116031	NOTE—⇒Cancel; no further application.	
116033	NOTE—⇒Cancel; see item F-NEW.	
116034	NOTE—⇒Cancel; see item C-NEW.	
116038	NOTE—⇒Cancel; see item G-NEW.	
116039	NOTE—⇒Cancel; see item D-NEW.	
116040	<b>Mailing Machines</b> , etc .....	⇒Cancel; see item A-NEW
116050	<b>Meters</b> , postage, having value for reconditioning or reclamation of raw materials, etc .....	⇒Cancel; see item A-NEW
116051	NOTE—⇒Cancel; no further application.	
116060	<b>Numbering or Paging Machines</b> , NOI, etc .....	⇒Cancel; see item A-NEW
116120	<b>Postmarking or Stamp Cancelling Machines</b> , etc.....	⇒Cancel; see item A-NEW
116170	<b>Presses</b> , seal, etc .....	⇒Cancel; see item A-NEW
116190	<b>Registers</b> , autographic sales, etc .....	⇒Cancel; see item A-NEW
116210	<b>Stamps</b> , impression or perforation, hand, or <b>Stamp Parts</b> , NOI, etc .....	⇒Cancel; see item A-NEW

SUBJECT 14

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
	<b>Business or Office:</b> subject to item 115700	
116230	<b>Ticket Issuing Machines,</b> etc.....	⇒Cancel; see item A-NEW
116250	<b>Typewriters, Teletypewriters, or Parts,</b> NOI; etc .....	⇒Cancel; see item A-NEW
⇒A-NEW	<p><b>Business or Office Machines, viz.:</b></p> <ul style="list-style-type: none"> <li><b>Adding Machines or Calculators,</b> NOI, see Note, item B-NEW, or <b>Parts thereof,</b> NOI, in boxes;</li> <li><b>Addressing or Imprinting Machines,</b> in boxes or crates;</li> <li><b>Automated Teller Machines (ATMs),</b> in boxes, crates or Packages 2253, 2254, 2286 or 2291;</li> <li><b>Business or Office Machines,</b> NOI, in boxes or crates;</li> <li><b>Check Boxes,</b> cash register, in boxes;</li> <li><b>Coin Changers or Holders,</b> metal, NOI, in boxes;</li> <li><b>Computers,</b> including <b>Personal Computers, Laptops, Notebooks or Tablets, or Components, Parts or Peripherals thereof,</b> NOI, in boxes, crates or Packages 2253, 2254, 2286 or 2291;</li> <li><b>Copiers, Printers, Scanners or Facsimile (Fax) Machines, or Components or Parts thereof,</b> NOI, see Notes, items C-NEW and D-NEW, in boxes, crates or Packages 2253, 2254, 2286, 2291 or 2534;</li> <li><b>Electronic Telephone Switching Systems, or Components thereof,</b> in boxes, crates or Packages 2253, 2254, 2286 or 2291;</li> <li><b>Embossing Machines,</b> identification tag, including military-style identification tag, used or reconditioned, in boxes or crates;</li> <li><b>Envelope Sealing Machines, or Envelope Sealing and Stamping Machines combined,</b> in boxes or crates;</li> <li><b>Envelope Stamping Machines,</b> in boxes;</li> <li><b>Housings, Cases or Shells,</b> NOI, computer or business machine, or <b>Sections thereof,</b> see Note, item E-NEW, in boxes or crates;</li> <li><b>Inserting Machines (Envelope Stuffing Machines)</b> with or without envelope sealing attachment, in boxes or crates;</li> <li><b>Machines,</b> microfilming or microfilm viewing, separate or combined, or <b>Parts,</b> NOI, in boxes or crates;</li> <li><b>Machines, Systems or Devices,</b> data processing, or <b>Components, Parts or Peripherals thereof,</b> NOI, see Note, item F-NEW, in boxes, crates or Packages 2253, 2254, 2286 or 2291;</li> <li><b>Mailing Machines,</b> in boxes or crates;</li> </ul>	

SUBJECT 14

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
	<b>Business or Office Machines, viz.:</b> subject to item A-NEW	
	<b>Meters</b> , postage, having value for reconditioning or reclamation of raw materials, in boxes or crates;	
	<b>Numbering or Paging Machines</b> , NOI, in boxes or crates;	
	<b>Point-of-Sale (POS) Systems or Cash Registers, or Components or Parts thereof</b> , NOI, see Note, item G-NEW, in boxes, crates or Packages 2132, 2253, 2254, 2286 or 2291;	
	<b>Postmarking or Stamp Cancelling Machines</b> , in boxes or crates;	
	<b>Presses</b> , seal, in boxes;	
	<b>Registers</b> , autographic sales, in boxes;	
	<b>Servers, or Storage or Networking Devices or Hardware, or Components or Parts thereof</b> , NOI, in boxes, crates or Packages 2253, 2254, 2286 or 2291;	
	<b>Software</b> , NOI, data processing machine, system or device, in boxes, crates or Packages 2253, 2254, 2286 or 2291;	
	<b>Stamps</b> , impression or perforation, hand, or <b>Stamp Parts</b> , NOI, in boxes;	
	<b>Ticket Issuing Machines</b> , in boxes;	
	<b>Typewriters, Teletypewriters, or Parts</b> , NOI, in boxes; Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
⇒B-NEW	NOTE—Applies only on hand portable or desktop adding machines or calculating machines (calculators).	
⇒C-NEW	NOTE—Also applies on stand-alone copiers, or components or parts thereof, that are not a part of a computer or data processing network or system.	

SUBJECT 14

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>MACHINERY GROUP:</b> subject to item 114000	
⇒D-NEW	NOTE—Articles may be shipped with complement of ink, dry ink or toner in same package.	
⇒E-NEW	NOTE—Applies on cases (other than network server cabinets), housings or shells, or sections thereof, with or without equipment of power supply or cooling fan, for computers, computer monitors, data storage devices, automatic teller machines (ATMs), adding machines, calculators, cash registers, facsimile (fax) machines or other business machines. For provisions applicable on network server cabinets see item 61110.	
⇒F-NEW	NOTE—Does not apply on: (1) Cellular or radiotelephones, including smartphones. For cellular or radiotelephones, including smartphones, see item 62830. (2) Video, computer or multimedia monitors or displays. For 'Video, Computer or Multimedia Monitors or Displays,' see item 63321.	
⇒G-NEW	NOTE—Also applies on stand-alone point-of-sale systems or cash registers, or components or parts thereof, that are not a part of a computer or data processing network or system.	

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SUBJECT 14

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, ~~116030~~, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
<del>116030</del>	<del><b>Machines, Systems or Devices</b>, data processing, or <b>Components, Parts or Peripherals thereof</b></del>	<del>\$25.00 per pound</del>
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

**SUBJECT 14**

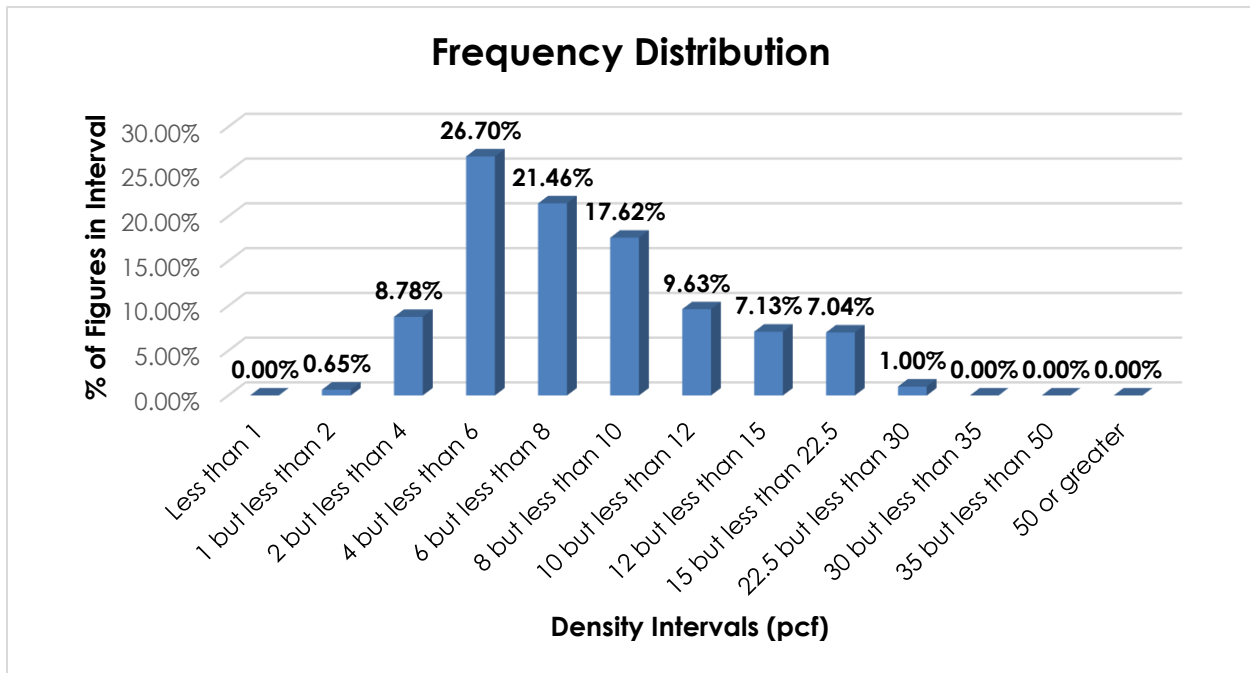
Analysis

**Introduction**

Twenty-one items, as shown in the Present Classification Provisions herein, name various machines used in business or office settings, and these provisions can be difficult to interpret, apply or verify. The transportation characteristics below relate to these items, as shown in the Present Classification Provisions herein.

**Transportation Characteristics**

**Density**—The information of record includes 9,218 density observations obtained from the FCDC’s Density Study<sup>31</sup>. The densities range from 1.53 to 25.75 pcf, with an overall average density of 8.21 pcf. As shown in the graph below, the density distribution is right-skewed, with a peak in the 4 but less than 6 pcf interval.



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

<sup>31</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 14****Conclusion**

Based on the foregoing analysis, twenty-one items subject to the Machinery Group's Business or Office subgeneric heading, would be canceled with reference to a new item, naming "Business or Office Machines," with a "viz." format, and classes predicated on the FCDC's 13-subprovision density scale<sup>32</sup>. Item 115800, naming "Bookkeeping Machines or Parts," would be canceled as obsolete. Subgeneric heading, item 115700, would be canceled with no further application.

Additionally, six Notes would be canceled and reestablished attendant to the new item, while Notes, items 116031 and 116051 would be canceled with no further application.

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

Concurrently, Item (Rule) 172 would be amended to remove reference to item 116030.

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<sup>32</sup> The new item would provide the FCDC's 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 15

**SUBJECT 15: Semiconductors – Item 63025**

**Re: Semiconductors – Item 63025**

**Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

Subject 15: Semiconductors – Item 63025

**Quick View:** Item 63025 is canceled with reference to item 61700, which provides a “viz.” format, and classes based on the FCDC’s 13-sub density scale.

- Three Notes canceled with no further application
- Item (Rule) 172 amended

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC’s 13-sub density scale

SUBJECT 15

Present Classification Provisions

Item	Description	Class
	<b>ELECTRICAL EQUIPMENT GROUP:</b> subject to item 60500	
61700	<b>Electrical Appliances, Equipment or Instruments, or Parts thereof, viz.:</b> <b>Electrical Appliances, Equipment or Instruments, or Parts thereof,</b> NOI, in boxes, crates or Packages 829 or 1241; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
61702	NOTE—Not Involved.	
61703	NOTE—Not Involved.	
61704	NOTE—Not Involved.	
61705	NOTE—Not Involved.	
61706	NOTE—Not Involved.	
61707	NOTE—Not Involved.	
61708	NOTE—Not Involved.	
61709	NOTE—Not Involved.	
61710	NOTE—Not Involved.	
61711	NOTE—Not Involved.	
61712	NOTE—Not Involved.	
61713	NOTE—Not Involved.	
61714	NOTE—Not Involved.	
61715	NOTE—Not Involved.	
61716	NOTE—Not Involved.	
61717	NOTE—Not Involved.	
61718	NOTE—Not Involved.	
61719	NOTE—Not Involved.	
61721	NOTE—Not Involved.	
61722	NOTE—Not Involved.	
61723	NOTE—Not Involved.	
61724	NOTE—Not Involved.	

SUBJECT 15

Present Classification Provisions—Continued

Item	Description	Class
61725	NOTE—Not Involved.	
61726	NOTE—Not Involved.	
61727	NOTE—Not Involved.	
61728	NOTE—Not Involved.	
61729	NOTE—Not Involved.	
61731	NOTE—Not Involved.	
61732	NOTE—Not Involved.	
61733	NOTE—Not Involved.	
61734	NOTE—Not Involved.	
61735	NOTE—Not Involved.	
63025	<p><b>Semiconductors</b>, see Note, item 63031, in boxes, <b>viz.:</b>  <b>Devices</b>, NOI, see Note, item 63029;  <b>Diodes;</b>  <b>Rectifiers</b>, see Note, item 63027;  <b>Thermistors;</b>  <b>Transistors;</b></p>	
Sub 1	Released value not exceeding \$3.00 per pound.....	100
Sub 2	Released value exceeding \$3.00 per pound but not exceeding \$10.00 per pound .....	200
Sub 3	Released value exceeding \$10.00 per pound but not exceeding \$20.00 per pound .....	300
Sub 4	If the shipper declines to release each pound in shipment to a value not exceeding \$20.00 per pound, the shipment will not be accepted.	
63027	NOTE—Applies only on named articles in a solid state such as rectifier cells, rectifier stacks or rectifier diodes and does not apply on devices that rectify current mechanically, electro-magnetically, electrolytically or by means of mercury vapor, mercury arc or vacuum tube.	
63029	NOTE—Applies on devices such as, but not limited to, <b>Video Game Cartridges</b> or subassemblies thereof that employ semiconductor materials in their construction and are not elsewhere specifically named in the Classification.	

SUBJECT 15

Present Classification Provisions—Continued

Item	Description	Class
63031	<p>NOTE—The released value must be entered on the shipping order and bill of lading in the following form:</p> <p style="padding-left: 40px;"><i>“The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per pound.”</i></p> <p>If the shipper fails or declines to execute the above statement or designates a value exceeding \$20.00 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges initially will be assessed on the basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value.</p> <p style="padding-left: 40px;">(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-529 of March 21, 1963, as amended May 15, 1964 and March 31, 1980.)</p>	

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SUBJECT 15

Present Classification Provisions—Concluded

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 15

**Proposed Classification Provisions**

Item	Description	Class
	<b>ELECTRICAL EQUIPMENT GROUP:</b> subject to item 60500	
61700	<b>Electrical Appliances, Equipment or Instruments, or Parts thereof, viz.:</b> <b>Electrical Appliances, Equipment or Instruments, or Parts thereof,</b> NOI, in boxes, crates or Packages 829 or 1241; <b>⇒Semiconductors, or Parts thereof,</b> in boxes; [Other Articles Listed—No Change.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
61702	NOTE—No Change.	
61703	NOTE—No Change.	
61704	NOTE—No Change.	
61705	NOTE—No Change.	
61706	NOTE—No Change.	
61707	NOTE—No Change.	
61708	NOTE—No Change.	
61709	NOTE—No Change.	
61710	NOTE—No Change.	
61711	NOTE—No Change.	
61712	NOTE—No Change.	
61713	NOTE—No Change.	
61714	NOTE—No Change.	
61715	NOTE—No Change.	
61716	NOTE—No Change.	
61717	NOTE—No Change.	
61718	NOTE—No Change.	
61719	NOTE—No Change.	
61721	NOTE—No Change.	
61722	NOTE—No Change.	
61723	NOTE—No Change.	
61724	NOTE—No Change.	

SUBJECT 15

**Proposed Classification Provisions—Continued**

Item	Description	Class
	<b>ELECTRICAL EQUIPMENT GROUP:</b> subject to item 60500	
61725	NOTE—No Change.	
61726	NOTE—No Change.	
61727	NOTE—No Change.	
61728	NOTE—No Change.	
61729	NOTE—No Change.	
61731	NOTE—No Change.	
61732	NOTE—No Change.	
61733	NOTE—No Change.	
61734	NOTE—No Change.	
61735	NOTE—No Change.	
63025	<b>Semiconductors</b> , etc .....	⇒Cancel; see item 61700
63027	NOTE—⇒Cancel; no further application.	
63029	NOTE—⇒Cancel; no further application.	
63031	NOTE—⇒Cancel; no further application.	

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SUBJECT 15

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, ~~63025~~, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
<del>63025</del>	<del>⇒ <b>Semiconductors, viz.: Devices</b>, NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b></del>	<del>⇒ \$20.00 per pound</del>
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

**SUBJECT 15**

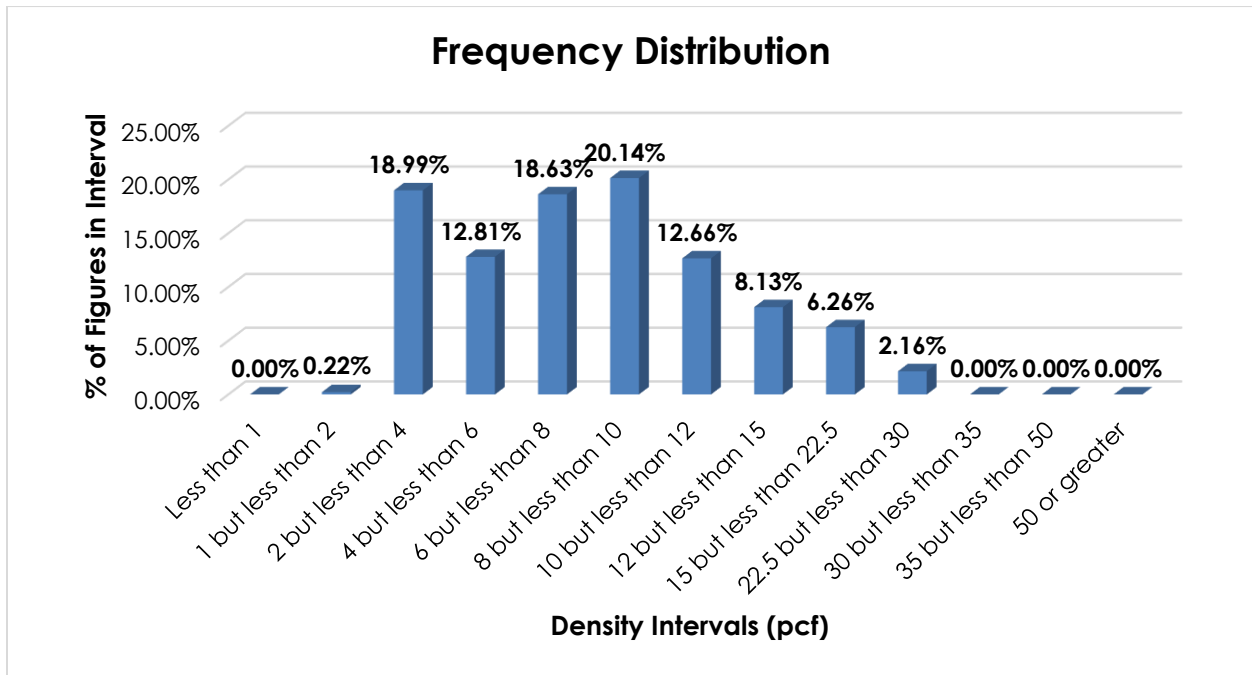
Analysis

**Introduction**

Item 63025 names particular types of semiconductors or semiconductor parts. This item was reviewed with the intent of removing value-based provisions, combining like commodities, and examining the involved products' transportation characteristics.

**Transportation Characteristics**

**Density**—The information of record includes 1,390 density observations obtained from the FCDC's Density Study<sup>33</sup>. The densities range from 1.92 to 28.73 pcf, with an overall average density of 8.48 pcf. As shown in the graph below, the densities are distributed throughout the range.



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

<sup>33</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 15****Conclusion**

Based on the foregoing analysis, item 63025 would be canceled with reference to the full-scale, density-based provisions of item 61700<sup>34</sup>. Concurrently, this proposal would amend the "viz." listing in item 61700 to name "Semiconductors, or Parts thereof." Notes, items 63027, 63029, and 63031 would be canceled with no further application.

Additionally, Item (Rule)172 would be amended to remove reference to item 63025.

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<sup>34</sup> Item 61700 provides the FCDC's 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 16

**SUBJECT 16: Costume or Novelty Jewelry – Item 107830**

**Re: Costume or Novelty Jewelry – Item 107830**

**Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 16: Costume or Novelty Jewelry – Item 107830**

**Quick View:** Item 107830 is canceled with reference to item 56290, which provides a “viz.” format, and classes based on the FCDC’s 13-sub provision density scale.

- Note, item 107834 canceled with no further application
- Item (Rule) 172 amended

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC’s 13-sub density scale

SUBJECT 16

Present Classification Provisions

Item	Description	Class
56290	<b>Decorations, Notions or Novelties</b> , see Notes, items 56291 and 56292, <b>viz.:</b> <b>Decorations, Notions or Novelties</b> , NOI; [Other Articles Listed—Not Involved.] In boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
56291	NOTE—Not Involved.	
56292	NOTE—Not Involved.	
56294	NOTE—Not Involved.	
56295	NOTE—Not Involved.	
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones, see Note, item 107834, in boxes or Package 2213:	
Sub 1	Released value not exceeding \$1.00 per pound .....	100
Sub 2	Released value exceeding \$1.00 per pound but not exceeding \$5.00 per pound .....	200
Sub 3	If shipper declines to release each pound to a value not exceeding \$5.00 per pound, the shipment will not be accepted.	

SUBJECT 16

Present Classification Provisions—Continued

Item	Description	Class
107834	<p>NOTE—The released value must be entered on the shipping order and bill of lading in the following form:</p> <p style="padding-left: 40px;"><i>“The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per pound.”</i></p> <p>If the shipper fails or declines to execute the above statement or designates a value exceeding \$20.00 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges initially will be assessed on the basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value.</p> <p style="padding-left: 40px;">(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-529 of March 21, 1963, as amended May 15, 1964 and March 31, 1980.)</p>	

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## SUBJECT 16

Present Classification Provisions—Concluded

## Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 16

**Proposed Classification Provisions**

Item	Description	Class
56290	<p><b>Decorations, Notions or Novelties</b>, see Notes, items 56291 and 56292, viz.:  <b>Decorations, Notions or Novelties</b>, NOI;                      ⇒ <b>Jewelry</b>, costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones;                      [Other Articles Listed—No Change.]                      In boxes, subject to Item 170 and having a density in pounds per cubic foot of:</p>	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
56291	NOTE—No Change.	
56292	NOTE—No Change.	
56294	NOTE—No Change.	
56295	NOTE—No Change.	
107830	<p><b>Jewelry</b>, costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones, etc.....</p>	⇒ Cancel; see item 56290
107834	NOTE—⇒ Cancel; no further application.	

SUBJECT 16

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, ~~107830~~, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
<del>107830</del>	<del><b>Jewelry</b>, costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones</del>	<del>\$5.00 per pound</del>
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 16

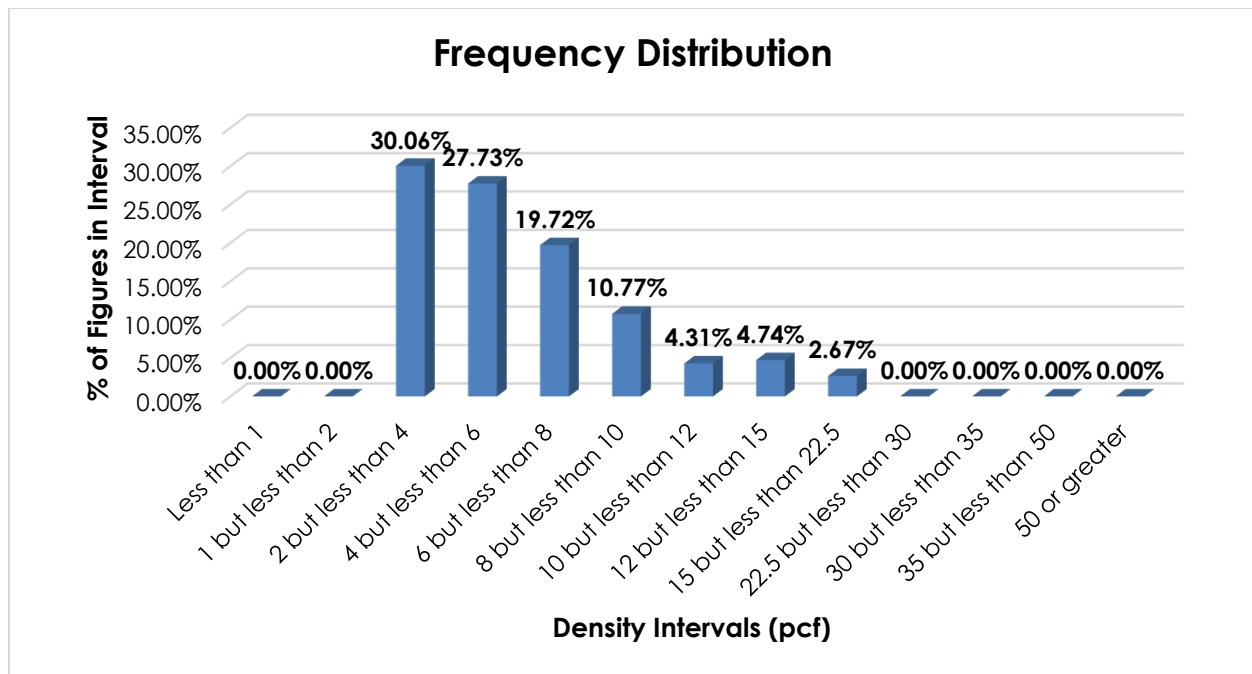
Analysis

**Introduction**

Item 107830 names particular types of costume or novelty jewelry. This item was reviewed with the intent of removing value-based provisions, combining like commodities, and examining the involved products' transportation characteristics.

**Transportation Characteristics**

**Density**—The information of record includes 1,161 density observations obtained from the FCDC's Density Study<sup>35</sup>. The densities range from 2.04 to 20.74 pcf, with an average density of 6.17 pcf. As shown in the graph below, the density distribution is right-skewed, with the highest peak in the 2 but less than 4 pcf interval.



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

<sup>35</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 16****Conclusion**

Based on the foregoing analysis, item 107830 would be canceled with reference to the full-scale, density-based provisions of item 56290<sup>36</sup>. Concurrently, this proposal would amend the "viz." listing in item 56290 to name "Jewelry, costume or novelty," with additional descriptive language restricting jewelry consisting of precious metals or stones from moving under this item.

Note, item 107834 would be canceled with no further application.

Additionally, the FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements, i.e. "in boxes," and determined that they are appropriate for the LTL environment.

Furthermore, Item (Rule) 172 would be amended to remove reference to item 107830.

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<sup>36</sup> Item 56290 provides the FCDC's 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

## SUBJECT 17

**SUBJECT 17: Paintings, Pictures, Posters or Prints – Items 56165 and 56180****Re: Paintings, Pictures, Posters or Prints – Items 56165 and 56180****Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 17: Paintings, Pictures, Posters or Prints – Items 56165 and 56180**

**Quick View:** Items 56165 and 56180 are canceled with reference to item 56290, which provides a “viz.” format, and classes based on the FCDC’s 13-sub density scale.

- Note, item 56166 canceled with reference to item 56290
- Note, item 56167 canceled and reestablished
- Note, item 56168 canceled with no further application
- Item (Rule) 172 modified

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC’s 13-sub density scale

SUBJECT 17

Present Classification Provisions

Item	Description	Class
	<b>DECORATIONS GROUP:</b> subject to item 55750	
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass, see Note, item 56166, in boxes, see Note, item 56167, released to a value not exceeding \$25.00 per pound, see Note, item 56168, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 4.....	300
Sub 2	4 but less than 8.....	175
Sub 3	8 or greater.....	92.5
56166	NOTE—Also applies on <b>Printed Posters</b> , other than those used for advertising, or <b>Lenticular Pictures</b> .	
56167	NOTE—Articles must be protected by interior packing forms necessary to afford adequate protection against damage.	
56168	NOTE—Unless otherwise provided in individual participating carriers' tariffs, articles moving under the provisions of item 56165 shall only be accepted subject to a maximum liability of \$25.00 per pound. If shipper fails to declare a value, or declares a value in excess of \$25.00 per pound, shipment will not be accepted, but if the shipment is inadvertently accepted, it will be considered as being released to a value not exceeding \$25.00 per pound and the shipment will move subject to such limitation of liability. In no instance will carriers' liability exceed the actual value of the article lost or damaged.	
56180	<b>Prints</b> , cut-out, or <b>Silhouettes</b> , consisting of one piece of paper or paperboard, in boxes.....	70
56290	<b>Decorations, Notions or Novelties</b> , see Notes, items 56291 and 56292, <b>viz.:</b> <b>Decorations, Notions or Novelties</b> , NOI; [Other Articles Listed—Not Listed.] In boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1.....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater.....	50

SUBJECT 17

Present Classification Provisions—Continued

Item	Description	Class
<b>DECORATIONS GROUP:</b> subject to item 55750		
56291	NOTE—Not Involved.	
56292	NOTE—Not Involved.	
56294	NOTE—Not Involved.	
56295	NOTE—Not Involved.	

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SUBJECT 17

Present Classification Provisions—Concluded

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 17

**Proposed Classification Provisions**

Item	Description	Class
	<b>DECORATIONS GROUP:</b> subject to item 55750	
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass, etc .....	⇒Cancel; see item 56290
56166	NOTE—⇒Cancel; see item 56290.	
56167	NOTE—⇒Cancel; see item NEW.	
56168	NOTE—⇒Cancel; no further application.	
56180	<b>Prints</b> , cut-out, <b>or Silhouettes</b> , consisting of one piece of paper or paperboard, etc .....	⇒Cancel; see item 56290
56290	<b>Decorations, Notions or Novelties</b> , see Notes, items 56291 and 56292, <b>viz.:</b> <b>Decorations, Notions or Novelties</b> , NOI; ⇒ <b>Paintings, Pictures, Posters or Prints</b> , NOI, framed or unframed, in boxes, crates or tubes, see Note, item NEW; [Other Articles Listed—No Change.] In boxes, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
56291	NOTE—No Change.	
56292	NOTE—No Change.	
56294	NOTE—No Change.	
56295	NOTE—No Change.	
⇒NEW	NOTE—Articles must be protected by interior packing forms or packaging materials necessary to afford adequate protection against damage.	

SUBJECT 17

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, ~~56165~~, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
<del>56165</del>	<del><b>Paintings or Pictures</b></del> , NOI, framed or unframed, with or without glass	<del>\$25.00 per pound</del>
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

**SUBJECT 17**

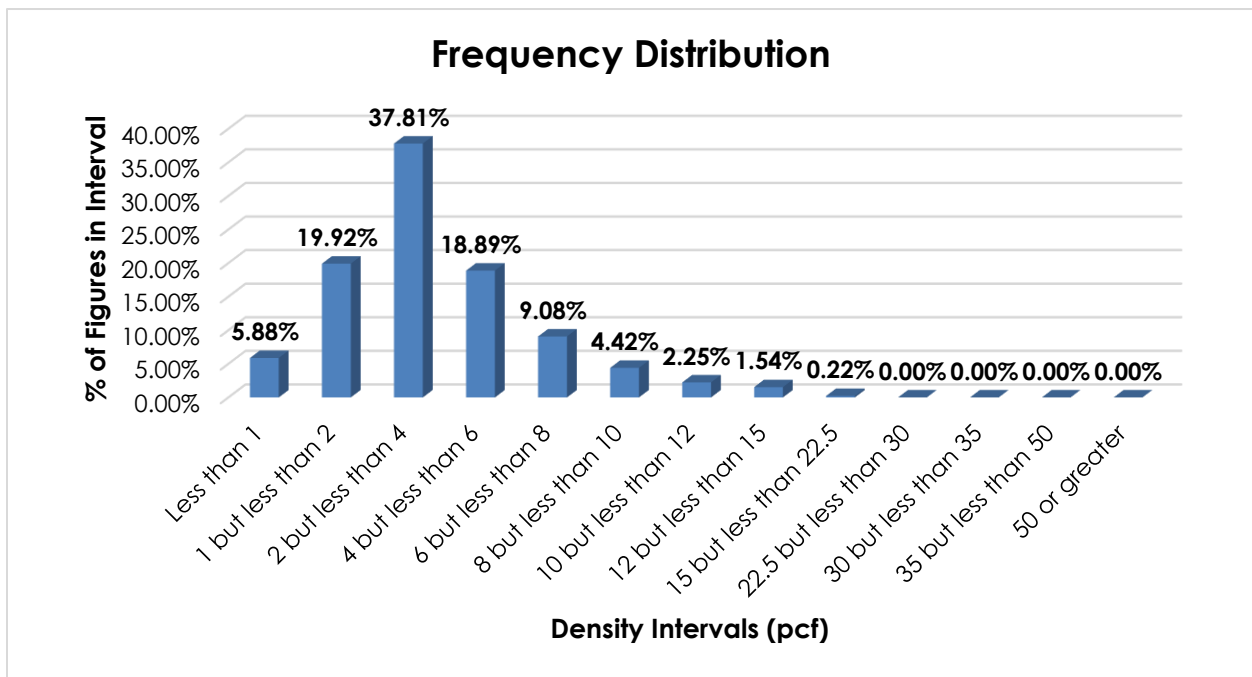
Analysis

**Introduction**

Items 56165 and 56180, as shown in the Present Classification Provisions herein, name particular types of paintings, pictures, or prints. These items were reviewed with the intent of removing value-based provisions and combining like commodities. The transportation characteristics below relate to items 56165 and 56180, as shown in the Present Classification Provisions herein.

**Transportation Characteristics**

**Density**—The information of record includes 17,191 density observations obtained from the FCDC’s Density Study<sup>37</sup>. The densities range from 0.51 to 15.53 pcf, with an overall average density of 3.87 pcf. As shown in the graph below, the density distribution is right-skewed with a tight cluster around the distinct peak in the 2 but less than 4 pcf interval.



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

<sup>37</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 17****Conclusion**

Based on the foregoing analysis, items 56165, 56180, and the articles named in Note, item 56166, would be canceled with reference to the full-scale, density-based provisions of item 56290<sup>38</sup>. Concurrently, this proposal would amend the "viz." listing in item 56290 to name "Paintings, Pictures, Posters, or Prints, NOI."

Note, item 56167 would be canceled and reestablished attendant to item 56290, and Note, item 56168 would be canceled with no further application.

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

Additionally, Item (Rule)172 would be amended to remove reference to item 56165.

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<sup>38</sup> Item 56290 provides the FCDC's 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

SUBJECT 18

**SUBJECT 18: Flatware, Dresserware or Holloware – Item 70080**

**Re:** Flatware, Dresserware or Holloware – Item 70080

**Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

Subject 18: Flatware, Dresserware or Holloware – Item 70080

**Quick View:** Item 70080 is canceled with reference to item 101025, which provides a “viz.” format, and classes based on the FCDC’s 13-sub density scale.

- Note, item 70082 canceled with no further application
- Item (Rule) 172 amended

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- FCDC’s 13-sub density scale

SUBJECT 18

Present Classification Provisions

Item	Description	Class
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops; in boxes, see Note, item 70082:	
Sub 1	Released value not exceeding \$1.00 per pound .....	100
Sub 2	Released value exceeding \$1.00 per pound, but not exceeding \$5.00 per pound .....	200
70082	<p>NOTE—The released value must be entered on the shipping order and bill of lading in the following form:</p> <p style="padding-left: 40px;">“The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per pound.”</p> <p>If the shipper fails or declines to execute the above statement or designates a value exceeding \$20.00 per pound, shipment will not be accepted, but if shipment is inadvertently accepted, charges initially will be assessed on the basis of the class for the highest value provided. Upon proof of lower actual value, the freight charges will be adjusted to those that would apply if the shipment had been released to the amount of its actual value.</p> <p style="padding-left: 40px;">(Classes herein based on released value have been authorized by the Interstate Commerce Commission in Released Rates Order No. MC-529 of March 21, 1963, as amended May 15, 1964 and March 31, 1980.)</p>	

SUBJECT 18

Present Classification Provisions—Continued

Item	Description	Class
101025	<p><b>Household Utensils or Related Articles, viz.:</b>  <b>Dusters</b>, NOI, in boxes;  <b>Tools</b>, hand, kitchen, other than power, <b>viz.:</b>  <b>Bottle Cappers</b>, in boxes;  <b>Bottle or Can Openers</b>, NOI, in boxes;  <b>Forks, Knives, Knife Blades or Spoons</b>, see Notes, items 101026,                      101027 and 101028, in boxes;  <b>Nutcrackers and Nutpicks</b>, NOI, in boxes;  <b>Potato Mashers</b>, NOI, in boxes;  <b>Squeezers or Extractors (Hand Juicers</b>, NOI), in boxes;  <b>Tools</b>, hand, kitchen, other than power, NOI, in boxes;                      [Other Articles Listed—Not Involved.]                      Subject to Item 170 and having a density in pounds per cubic foot of:</p>	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
101026	NOTE—Does not apply on forks, knives, knife blades or spoons, made of gold or other precious metal (other than sterling silver), or with parts of gold or other precious metal (other than sterling silver), such as backs or handles, but not including small silver ornaments. For applicable provisions, see item 101040.	
101027	NOTE—Articles may be shipped with complement of trays or chests in same package.	
101028	NOTE—Does not apply on plastic dinnerware or tableware. For applicable provisions, see item 156600.	

SUBJECT 18

Present Classification Provisions—Concluded

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, 70080, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	\$5.00 per pound
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

SUBJECT 18

**Proposed Classification Provisions**

Item	Description	Class
70080	<b>Flatware, Dresserware or Holloware</b> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops, etc .....	⇒Cancel; see item 101025 and provisions otherwise applicable
70082	NOTE—⇒Cancel; no further application.	
101025	<b>Household Utensils or Related Articles, viz.:</b> <b>Dusters</b> , NOI, in boxes; <b>Tools</b> , hand, kitchen, other than power, <b>viz.:</b> <b>Bottle Cappers</b> , in boxes; <b>Bottle or Can Openers</b> , NOI, in boxes; <b>Forks, Knives, Knife Blades or Spoons</b> , see Notes, items 101026, 101027 and 101028, in boxes; <b>Nutcrackers and Nutpicks</b> , NOI, in boxes; <b>Potato Mashers</b> , NOI, in boxes; <b>Squeezers or Extractors (Hand Juicers)</b> , NOI, in boxes; <b>Tools</b> , hand, kitchen, other than power, NOI, in boxes; [Other Articles Listed—No Change.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
101026	NOTE—No Change.	
101027	NOTE—No Change.	
101028	NOTE—No Change.	

SUBJECT 18

**Proposed Classification Provisions—Concluded**

Item 172

**LIMITATION OF CARRIER LIABILITY WHERE VALUE IS NOT DECLARED BY SHIPPER**

Where item 47500, 56165, 63025, ~~70080~~, 88160, 99400, 100240, 107830, 116030, 136500, 164900, 168960 or 196420 of this Classification applies, and shipper fails to declare a value as required by those provisions, the shipment will not be accepted, but if the shipment is inadvertently accepted, the carrier's liability shall be limited as follows:

ITEM NO.	DESCRIPTION	VALUE LIMITATION
47500	<b>Ceramicware, China, Earthenware, Porcelain or Stoneware</b> , NOI	\$1.70 per pound
56165	<b>Paintings or Pictures</b> , NOI, framed or unframed, with or without glass	\$25.00 per pound
63025	<b>Semiconductors, viz.: Devices</b> , NOI; <b>Diodes; Rectifiers; Thermistors; Transistors</b>	\$20.00 per pound
<del>70080</del>	<del>Flatware, Dresserware or Holloware</del> , sterling silver; or <b>Flatware, Dresserware or Holloware</b> , with sterling silver parts, such as backs, covers, frames, handles or tops	<del>\$5.00 per pound</del>
88160	<b>Glassware</b> , NOI	\$19.00 per pound
99400	<b>Hides, Pelts or Skins</b> , dressed or tanned or not dressed nor tanned, NOI, dry	\$7.50 per pound
100240	<b>Household Goods, Personal Effects or Military Baggage</b> , other than shipments moving under the U.S. Department of Defense Personal Property Program	\$0.10 per pound
107830	<b>Jewelry</b> , costume or novelty, made of materials other than solid or filled precious metals, not mounted nor set with precious stones	\$5.00 per pound
116030	<b>Machines, Systems or Devices</b> , data processing, or <b>Components, Parts or Peripherals thereof</b>	\$25.00 per pound
136500	<b>Metal</b> , NOI or <b>Metal Alloys</b> , NOI	\$5.00 per pound
164900	<b>Radioactive Materials</b>	\$25.00 per pound
168960	<b>Records, Documents or Files</b> , office	\$0.25 per pound
196420	<b>Watches or Watch Movements</b>	\$10.00 each

Where the provisions of other tariffs apply, and those provisions specify a limitation of the carrier's liability absent a release or value declaration by the shipper, the carrier's liability shall be limited to the extent provided by such applicable provisions when the shipper does not make the requisite or specified release or value declaration.

**SUBJECT 18**

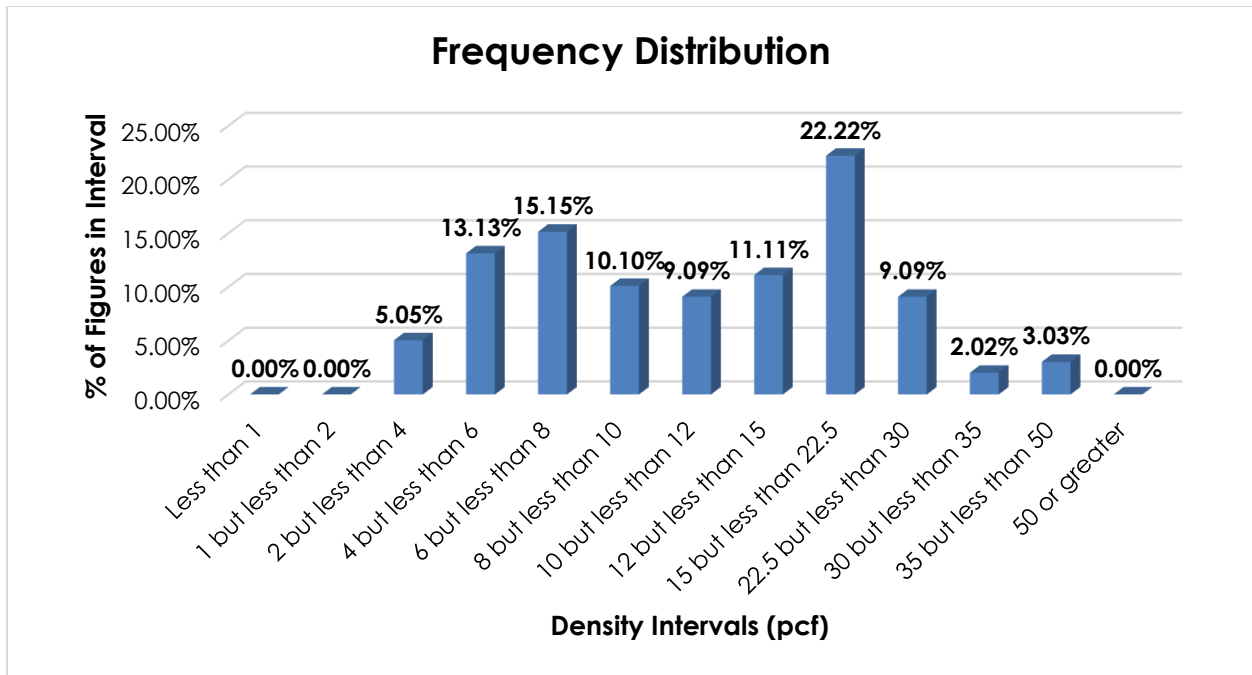
Analysis

**Introduction**

Item 70080 as shown in the Present Classification Provisions herein, name particular types flatware, holloware or dresserware. This item was reviewed with the intent of removing value-based provisions, combining like commodities, and examining these products' transportation characteristics.

**Transportation Characteristics**

**Density**—The information of record includes 99 density observations obtained from the FCDC's Density Study<sup>39</sup>. The densities range from 2.91 to 42.06 pcf, with an average density of 13.72 pcf. As shown in the graph below, the densities are distributed throughout the range, with a distinct peak in the 15 but less than 22.5 pcf interval.



**Handling, Stowability, and Liability**—There have been no reports of unusual or significant handling, stowability, or liability issues.

<sup>39</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

**SUBJECT 18****Conclusion**

Based on the foregoing analysis, item 70080 would be canceled with reference to the full-scale, density-based provisions of item 101025<sup>40</sup> and provisions otherwise applicable. Note, item 70082 would be canceled with no further application.

Additionally, Item (Rule)172 would be amended to remove reference to item 70080.

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<sup>40</sup> Item 101025 provides the FCDC's 13-subprovision density scale, which includes reference to Item (Rule) 170, the inadvertence clause.

## SUBJECT 19

## SUBJECT 19: Samples – Items 54220 and 86390

**Re: Samples – Items 54220 and 86390****Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 19: Samples – Items 54220 and 86930****Quick View:** Two items applying on samples of certain commodities are canceled.

- Descriptions of items 54170 and 90150 amended accordingly
- Two Notes established attendant to item 54170
- One Note established attendant to item 90150
- Note, item 86392 canceled with no further application

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- The involved commodities' representation and intended use.

SUBJECT 19

Present Classification Provisions

Item	Description	Class
	<b>COTTON:</b> subject to item 54100	
54170	☉ <b>Cotton</b> , NOI:	
Sub 1	In bags; or in bales compressed to a density of less than 22½ pounds per cubic foot.....	85
Sub 2	In bales compressed to a density of not less than 22½ pounds per cubic foot, see Note, item 54171.....	70
54171	NOTE—Shipper must show density on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, class will initially be assessed under the 'in bales compressed to a density of less than 22 ½ pounds per cubic foot' provision. Upon satisfactory proof of actual density, class will be adjusted accordingly.	
54220	<b>Samples</b> , in bags, bales or boxes .....	100
86390	<b>Geological Samples</b> , earth, sand or stone, including <b>Well Drilling Cores</b> , <b>Core Samples or Surface Samples</b> , actual value not exceeding 5 cents per pound, see Note, item 86392, in bags or boxes .....	50
86392	NOTE—Shipper must certify on shipping orders and bills of lading at time of shipment that the actual value per pound of the property does not exceed 5 cents. If the shipper fails to so certify the actual value per pound, item 177120, sub 3, naming 'Specimens, mineral or petrified wood, prepaid,' will apply.	
90150	<b>Gravel, Sand, Slag, Slate or Stone, viz.:</b> <b>Gravel</b> , NOI, in bags, boxes or drums; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2.....	300
Sub 3	2 but less than 4.....	250
Sub 4	4 but less than 6.....	175
Sub 5	6 but less than 8.....	125
Sub 6	8 but less than 10.....	100
Sub 7	10 but less than 12.....	92.5
Sub 8	12 but less than 15.....	85
Sub 9	15 but less than 22.5.....	70
Sub 10	22.5 but less than 30.....	65
Sub 11	30 but less than 35.....	60
Sub 12	35 but less than 50.....	55
Sub 13	50 or greater .....	50

SUBJECT 19

**Proposed Classification Provisions**

Item	Description	Class
	<b>COTTON:</b> subject to item 54100	
54170	<b>☉Cotton ☞or Cotton Samples,</b> NOI, see Note, item A-NEW:	
Sub 1	In bags; or in bales compressed to a density of less than 22½ pounds per cubic foot, ☞see Note, item B-NEW .....	85
Sub 2	In bales compressed to a density of not less than 22½ pounds per cubic foot, see Notes, items 54171 ☞and B-NEW .....	70
54171	NOTE—Shipper must show density on shipping orders and bills of lading at time of shipment. If density is not shown and shipment is inadvertently accepted, class will initially be assessed under the 'in bales compressed to a density of less than 22 1/2 pounds per cubic foot' provision. Upon satisfactory proof of actual density, class will be adjusted accordingly.	
☞A-NEW	NOTE—Does not apply on cotton further processed than ginned.	
☞B-NEW	NOTE—Cotton samples may also be tendered in bags, boxes or drums.	
54220	<b>Samples,</b> etc..... ☞Cancel; see item 54170	
86390	<b>Geological Samples,</b> earth, sand or stone, including <b>Well Drilling Cores, Core Samples or Surface Samples,</b> actual value not exceeding 5 cents per pound, etc..... ☞Cancel; see item 90150	
86392	☞NOTE—Cancel; no further application.	
90150	<b>Gravel, Sand, Slag, Slate or Stone,</b> ☞see Note, item C-NEW, <b>viz.:</b> <b>Gravel,</b> NOI, in bags, boxes or drums; [Other Articles Listed—Not Involved.] Subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 1 .....	400
Sub 2	1 but less than 2 .....	300
Sub 3	2 but less than 4 .....	250
Sub 4	4 but less than 6 .....	175
Sub 5	6 but less than 8 .....	125
Sub 6	8 but less than 10 .....	100
Sub 7	10 but less than 12 .....	92.5
Sub 8	12 but less than 15 .....	85
Sub 9	15 but less than 22.5 .....	70
Sub 10	22.5 but less than 30 .....	65
Sub 11	30 but less than 35 .....	60
Sub 12	35 but less than 50 .....	55
Sub 13	50 or greater .....	50
☞C-NEW	NOTE—Also applies on <b>Geological Samples,</b> including <b>Well Drilling Cores, Core Samples or Surface Samples.</b>	

**SUBJECT 19****Analysis and Conclusion****Introduction**

This proposal is a result of a review of various items applying on samples. To foster clarification and simplification, and to alleviate potential interpretative issues, this proposal would take the following actions.

Item 54220, naming cotton samples, would be canceled with reference to item 54170. Concurrently, the description of item 54170 would be amended to name "Cotton or Cotton Samples," and two new Notes would be established to clarify the application of the item and provide additional packaging options for cotton samples.

Item 86390, naming geological samples, would be canceled with reference to item 90150 and a new Note would be established attendant to item 90150 to clarify the application of the item. Additionally, Note, item 86392 would be canceled with no further application.

The FCDC's Packaging Development Manager has reviewed the proposed minimum packaging requirements and determined they are appropriate for the LTL environment.

SUBJECT 20

**SUBJECT 20: Currency – Items 49987 and 55140**

**Re: Currency – Items 49987 and 55140**

**Contact:** Lanae Peterson

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council

**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

Subject 20: Currency – Items 49987 and 55140

**Quick View:** Items 49987 and 55140 are canceled with reference to a new item.

- Note, item 49988 canceled and reestablished

**Transportation Characteristics Present:**

- Handling Yes No    Stowability Yes No    Liability Yes No    Density Yes No

**Provisions based on:**

- Class 0

SUBJECT 20

Present Classification Provisions

Item	Description	Class
49987	<b>Coins</b> , metal, see Note, item 49988, in cloth bags.....	0
49988	NOTE—Does not apply on numismatic exhibits. For applicable provisions see item 63825. Also does not apply on coins shipped as premiums with other articles as provided for in Note 3 of Item 310.	
55140	<b>Currency</b> , other than coins; <b>Bank Bills; or Notes</b> .....	0

Proposed Classification Provisions

Item	Description	Class
49987	<b>Coins</b> , metal, etc.....	⇒Cancel; see item A-NEW
49988	NOTE—Cancel; see item B-NEW.	
55140	<b>Currency</b> , other than coins; <b>Bank Bills; or Notes</b> .....	⇒Cancel; see item A-NEW
⇒A-NEW	<b>Currency</b> , NOI, including <b>Bank Bills, Coins or Notes</b> , see Note, item B-NEW, in bags or boxes.....	0
⇒B-NEW	NOTE—Does not apply on numismatic exhibits. For applicable provisions see item 63825. Also does not apply on coins shipped as premiums with other articles as provided for in Note 3 of Item 310.	

Analysis and Conclusion

This proposal is a result of a review of items 49987 and 55410, naming various types of currency. To foster clarification and simplification, and to alleviate potential interpretive issues, this proposal would cancel items 49987 and 55410 with reference to a new item, naming "Currency, NOI, including Bank Bills, Coins or Notes." Additionally, Note, item 49988 would be canceled and reestablished as a new Note attendant to the new item.

## SUBJECT 21

**SUBJECT 21: Item (Rule) 680, Sec. 7(a) – Articles Tendered on Skids****Re: Item (Rule) 680, Sec. 7(a) – Articles Tendered on Skids****Contact:** Larissa Franklin

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

**Subject 21: Item (Rule) 680, Sec. 7(a) – Articles Tendered on Skids****Quick View:** This proposal amends Item (Rule) 680, Sec. 7(a) to include “lift truck skids” in accordance with Item (Rule) 265.

## SUBJECT 21

Proposed Classification Provisions

It is proposed to amend Item 680, Packing or Packaging—General, to read as follows:

## ITEM 680

## PACKING OR PACKAGING—General

**Secs. 1-6. (d)** No Change.

**Sec. 7. (a)** Articles in packages or shipping forms, as authorized in individual item descriptions, will be accepted when secured on skids meeting the requirements of Item 270 or on lift truck skids meeting the requirements of Item 265. When articles are authorized to move on skids within individual item descriptions, skids must meet the requirements of Item 270 or Item 265.

**Secs. 7. (b)-17.** No Change.

Analysis and Conclusion

Item (Rule) 680, Sec. 7(a) currently states that, as authorized in individual item descriptions, articles in packages or shipping forms will be accepted on skids that meet the requirements of Item (Rule) 270, and that when articles are authorized to move “on skids,” the skids must meet the requirements of Item (Rule) 270 as well. Item (Rule) 265 provides specifications for lift truck skids, which often afford a higher level of protection than standard skids (i.e., runners made of wood, metal or other material that are secured directly to the bottom(s) of article(s)). By precluding lift truck skids from Section 7(a) of Item (Rule) 680, there is a missed opportunity to provide provisions for packaging forms that offer better protection of shipped articles.

FCDC packaging policies state that the FCDC is to establish and maintain packaging rules and specifications as necessary to ensure that freight is adequately protected and can be handled and stowed in a manner that is reasonably safe and practicable so as to withstand the normal rigors of the less-than-truckload environment. As such, it would be consistent with classification policies to amend Item (Rule) 680, Sec. 7(a) to include lift truck skids, as described in Item (Rule) 265.

## SUBJECT 22

**SUBJECT 22: Obsolete Provisions – Item 50950****Re: Obsolete Provisions – Item 50950****Contact:** Amber Parker

FCDC@nmfta.org

**Proponent:** Freight Classification Development Council**Quick View**

*The Quick View feature is not intended to replace contextual information within this document. To understand the potential impact of the recommended changes shown here, please read the full proposal.*

Subject 22: Obsolete Provisions – Item 50950

**Quick View:** Item 50950 is canceled as obsolete.

- Notes, items 50952 and 50953 canceled with no further application

SUBJECT 22

Present Classification Provisions

Item	Description	Class
50950	<b>CONDUITS, OTHER THAN EARTHEN, GROUP:</b> subject to item 50750 <b>Conduits or Pipe</b> , drainage, sewer or other underground work, <b>or Connections or Fittings therefor</b> , bituminized fiber (asphalt or pitch impregnated fiber) or indurated, in packages, see Notes, items 50952 and 50953:	
Sub 1	Inside diameter not exceeding 14 inches.....	70
Sub 2	Inside diameter exceeding 14 inches but not exceeding 24 inches .....	100
Sub 3	Inside diameter exceeding 24 inches.....	200
50952	NOTE—Also applies on accompanying connections or fittings of aluminum, plastic, rubber or steel not in excess of 10 percent of weight upon which charges are assessed.	
50953	NOTE—Also applies when equipped with metal reinforcing rings or represented as manholes, vaults, receptacles, boxes or shields for utility service units.	

Proposed Classification Provisions

Item	Description	Class
50950	<b>CONDUITS, OTHER THAN EARTHEN, GROUP:</b> subject to item 50750 <b>Conduits or Pipe</b> , drainage, sewer or other underground work, <b>or Connections or Fittings therefor</b> , bituminized fiber (asphalt or pitch impregnated fiber) or indurated, etc	Cancel; believed to be obsolete
50952	NOTE—	Cancel; no further application.
50953	NOTE—	Cancel; no further application.

**SUBJECT 22****Analysis and Conclusion**

A review of the FCDC's Density Study<sup>41</sup> from 2022 to 2025 yielded 2,265 observations of commodities reportedly moving under item 50950. Nine unique companies were identified in the Density Study; however, research has shown that none of these businesses manufacture or ship the involved products, suggesting that the provisions are being misapplied. Moreover, Internet searches indicate that no companies are currently manufacturing or shipping conduits or pipes made of bituminized fiber (asphalt or pitch impregnated fiber). This proposal would therefore cancel item 50950 as obsolete, in the interest of clarification and simplification.

Notes, items 50952 and 50953 would be canceled with no further application.

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<sup>41</sup> The Density Study is part of an ongoing effort by the FCDC to collect information on actual shipments across all product categories handled by the LTL industry. Carriers that choose to participate in the Study periodically submit shipment data captured through their respective freight auditing programs. The FCDC uses verifiable data points, identified by NMFC item, that include the weight and the dimensions and/or cube of the shipping unit.

# NOTES

# NOTES