

SUBJECT XX

SUBJECT XX: Ladders Group

Re: Ladders Group

Contact: Amber Parker

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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 X: Ladders Group

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

- Three Notes canceled and reestablished attendant to the new item

**Transportation Characteristics Present:**

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

**Provisions based on:**

- FCDC’s 13-sub density scale

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Present Classification Provisions

Item	Description	Class
	<b>LADDERS GROUP:</b> subject to item 108700	
108715	<b>Ladders</b> , boat boarding, metal or wood, or metal with plastic steps, in boxes.....	125
108725	<b>Ladders</b> , emergency escape, residential type, aluminum and steel combined, collapsed, see Note, item 108726, in bundles .....	70
108726	NOTE—Applies only on ladders having side rails and rungs collapsed and folded parallel to each other, designed for permanent attachment to the side of residential buildings.	
108735	<b>Ladders</b> , fire escape, consisting of steel chain with tubular steel rungs and supporting brackets, in boxes.....	70
108745	<b>Ladders</b> , folding, aluminum, with hinged rungs folded within side rails, in boxes .....	70
108785	<b>Ladders</b> , rolling shelf, without track, track fixtures or ladder fixtures, or with track, track fixtures or ladder fixtures in same package, in packages .....	125
108790	<b>Ladders</b> , rope, or rope with metal or wood rungs, in packages .....	100
108805	<b>Ladders</b> , scaffold access, steel, see Note, item 108806, in packages, subject to Item 170 and having a density in pounds per cubic foot of:	
Sub 1	Less than 30 .....	65
Sub 2	30 or greater .....	55
108806	NOTE—Applies only on access ladders or ladder sections which are designed to be affixed to the scaffold by means of ladder brackets, pins or hooks.	
108815	<b>Ladders</b> , swimming pool, in boxes:	
Sub 1	Aluminum or aluminum and wood or plastic combined:	
Sub 2	KD flat .....	150
Sub 3	Taken apart with steps or rungs disassembled from side rails .....	85
Sub 4	Steel, combined or not combined with other materials:	
Sub 5	KD, other than with steps or rungs disassembled from side rails .....	100
Sub 6	Taken apart with steps or rungs disassembled from side rails .....	70
Sub 7	Wood:	
Sub 8	KD, other than with steps or rungs disassembled from side rails .....	150
Sub 9	Taken apart with steps or rungs disassembled from side rails .....	65
108825	<b>Ladders</b> , with safety cages or hoops attached, in packages, see Note, item 108826:	
Sub 1	Aluminum .....	400
Sub 2	Steel .....	300
108826	NOTE—When shipped on lift truck skids or pallets ladders must be secured on and must not overhang the lift truck skid or pallet deck.	
108840	<b>Step Stools</b> , steel, folded to a thickness not exceeding one inch, in boxes.....	70

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**Proposed Classification Provisions**

Item	Description	Class
	<b>LADDERS GROUP:</b> subject to item 108700	
108715	<b>Ladders</b> , boat boarding, metal or wood, or metal with plastic steps, etc .....	⇒Cancel; see item A-NEW
108725	<b>Ladders</b> , emergency escape, residential type, aluminum and steel combined, collapsed, etc .....	⇒Cancel; see item A-NEW
108726	NOTE—⇒Cancel; see item B-NEW.	
108735	<b>Ladders</b> , fire escape, consisting of steel chain with tubular steel rungs and supporting brackets, etc .....	⇒Cancel; see item A-NEW
108745	<b>Ladders</b> , folding, aluminum, with hinged rungs folded within side rails, etc.....	⇒Cancel; see item A-NEW
108785	<b>Ladders</b> , rolling shelf, without track, track fixtures or ladder fixtures, or with track, track fixtures or ladder fixtures in same package, etc .....	⇒Cancel; see item A-NEW
108790	<b>Ladders</b> , rope, or rope with metal or wood rungs, etc .....	⇒Cancel; see item A-NEW
108805	<b>Ladders</b> , scaffold access, steel, etc.....	⇒Cancel; see item A-NEW
108806	NOTE—⇒Cancel; see item C-NEW.	
108815	<b>Ladders</b> , swimming pool, etc .....	⇒Cancel; see item A-NEW
108825	<b>Ladders</b> , with safety cages or hoops attached, etc.....	⇒Cancel; see item A-NEW
108826	NOTE—⇒Cancel; see item D-NEW.	
108840	<b>Step Stools</b> , steel, folded to a thickness not exceeding one inch, etc.....	⇒Cancel; see item A-NEW

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**Proposed Classification Provisions—Concluded**

Item	Description	Class
	<b>LADDERS GROUP:</b> subject to item 108700	
⇒A-NEW	<b>Ladders, viz.:</b> <b>Ladders</b> , boat boarding, in boxes; <b>Ladders</b> , emergency escape, residential type, collapsed, see Note, item B-NEW, in boxes or bundles; <b>Ladders</b> , fire escape, consisting of chain with tubular rungs and supporting brackets, in boxes; <b>Ladders</b> , folding, with hinged rungs folded within side rails, in boxes; <b>Ladders</b> , rolling shelf, in packages; <b>Ladders</b> , rope, in packages; <b>Ladders</b> , scaffold access, see Note, item C-NEW, in packages; <b>Ladders</b> , swimming pool, in boxes; <b>Ladders</b> , with safety cages or hoops attached, in packages, see Note, item D-NEW; <b>Step Stools</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
⇒B-NEW	NOTE—Applies only on ladders having side rails and rungs collapsed and folded parallel to each other, designed for permanent attachment to the side of residential buildings.	
⇒C-NEW	NOTE—Applies only on access ladders or ladder sections which are designed to be affixed to the scaffold by means of ladder brackets, pins or hooks.	
⇒D-NEW	NOTE—When shipped on lift truck skids or pallets ladders must be secured on and must not overhang the lift truck skid or pallet deck.	

**SUBJECT XX****Analysis****Introduction**

Ten items in the Ladders Group, as shown in the Present Classification Provisions herein, name particular types of ladders, and these provisions can be difficult to interpret, apply, or verify.

**Transportation Characteristics**

**Handling, Stowability and Liability**—There have been no reports of unusual or significant handling, stowability or liability issues. Therefore, density has been identified as the primary transportation characteristic.

**Conclusion**

Based on the foregoing analysis, ten items subject to the Ladders Group would be canceled with reference to a new item, naming "Ladders" with a "viz." format, and classes predicated on the FCDC's standard 13-subprovision density scale<sup>1</sup>. Concurrently, three Notes would be canceled and reestablished attendant to the new item.

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

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<sup>1</sup> The FCDC's standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.