

SUBJECT XX

SUBJECT XX: Pole or Transmission Line Construction Material

Re: Pole or Transmission Line Construction Material

Contact: Amber Parker

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Proponent: Freight Classification Development Center

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: Pole or Transmission Line Construction Material

Quick View: Seventeen items related to pole or transmission line construction material are canceled with reference to item 160270, which is amended to provide classes based on the FCDC’s 13-subprovision density scale.

- “Brackets, pole or wall” listing removed from item 160270
- “Seats, pole” listing removed from item 160270
- Four 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

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Present Classification Provisions

Item	Description	Class
92900	HARDWARE GROUP:	
95190	Hardware, viz.:	
	Brackets, Hangers or Hooks , 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
95191	NOTE—Not Involved.	
95192	NOTE—Not Involved.	
95193	NOTE—Not Involved	
	POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to item 160000	
160005	Arms , cross, insulator support, aluminum, banded to pallets, platforms or skids by not less than two metal bands	70
160010	Braces or Supports , wooden pole, made from lengthwise half-sections of steel pipe of wall thickness not less than ¼ inch	50
160030	Bushings , cross arm, wooden, in bags, boxes, crates or drums	70
160050	Cable Hangers or Shields , zinc or zinc and steel combined, in boxes	85
160060	Caps or Pins , insulator, aluminum, in packages	70
160070	Cross Arm Braces , wooden, metal parts attached if not exceeding 5 percent of entire weight	50
160100	Cross Arms , wooden, with braces, brackets or insulator pins attached	50
160110	Cross Arms or Cross Arm Braces , wooden.....	50
160140	Dampers , vibration, transmission cable, in boxes or drums	60
160160	Ground Rods , steel, copper clad, copper coated or copper plated, in packages	50
160180	Grounds , pole, copper, in boxes	70
160190	Housings , terminal, pedestal or post type, underground telephone or electric wire or cable, 16 gauge or thicker steel, see Note, item 160192.....	60
160192	NOTE—Applies only on terminal housings in the shape of pedestals or posts used where telephone wire or electric cable emerges from underground.	
160200	Insulator Brackets or Pins , wooden, in packages.....	50

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Present Classification Provisions—Continued

Item	Description	Class
	POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to item 160000	
160220	Insulator Caps , iron, in bags, boxes or drums.....	50
160270	Pole or Transmission Line Construction Material , steel, viz.:	
	Arms , insulator break;	
	Arms , cross;	
	Arms , mast;	
	Bands or Rings , mast, pole or timber;	
	Bayonets ;	
	Braces , cross arm;	
	Brackets , insulator;	
	Brackets , insulator pin;	
	Brackets , pole or wall;	
	Brackets , pot head;	
	Gains , pole;	
	Hangers , cable or wire;	
	Hangers , transformer;	
	Hooks , cable rack, underground;	
	Hooks , transformer;	
	Horns , arcing;	
	Material , pole or transmission line construction, NOI;	
	Pins , insulator;	
	Platforms , pole, KD;	
	Protectors , cable or guy wire;	
	Protectors , pole;	
	Racks , cable, underground;	
	Racks , pole, wire distributing;	
	Rings , bridle;	
	Rings , cable or wire;	
	Rods , ground, NOI;	
	Saddles , cross arm;	
	Seats , pole, KD;	
	Shields , grading, insulator;	
	Steps , pole;	
	Straps , cross arm;	
	Yokes , insulator;	
	See Notes, items 160274, 160276 and 160278, in packages.....	50
160274	NOTE—Insulator brackets, insulator pin brackets, break arms or pins may have wooden heads, thimbles or tops attached.	
160276	NOTE—Ground rods may have copper bolts, nuts, washers or wire attached.	
160278	NOTE—Racks, pole, wire distributing, may have glass or pottery insulators attached.	
160310	Protectors , cable, ground or guy wire:	
Sub 1	Aluminum, in packages	85
Sub 2	Wooden, with or without metal wires attached, in packages	50

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Present Classification Provisions—Concluded

Item	Description	Class
POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to item 160000		
160370	Suspensions , high voltage transmission line, with steel yoke and aluminum clamps, in boxes	60

Proposed Classification Provisions

Item	Description	Class
HARDWARE GROUP: subject to item 92900		
95190	Hardware, viz.: Brackets, Hangers or Hooks , 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
95191	NOTE—No Change.	
95192	NOTE—No Change.	
95193	NOTE—No Change.	
POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to item 160000		
160005	Arms , cross, insulator support, aluminum, etc.....	⇒Cancel; see item 160270
160010	Braces or Supports , wooden pole, made from lengthwise half-sections of steel pipe of wall thickness not less than ¼ inch	⇒Cancel; see item 160270
160030	Bushings , cross arm, wooden, etc	⇒Cancel; see item 160270
160050	Cable Hangers or Shields , zinc or zinc and steel combined, etc	⇒Cancel; see item 160270
160060	Caps or Pins , insulator, aluminum, etc	⇒Cancel; see item 160270

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Proposed Classification Provisions—Continued

Item	Description	Class
	POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to item 160000	
160070	Cross Arm Braces , wooden, metal parts attached if not exceeding 5 percent of entire weight	⇒Cancel; see item 160270
160100	Cross Arms , wooden, with braces, brackets or insulator pins attached	⇒Cancel; see item 160270
160110	Cross Arms or Cross Arm Braces , wooden	⇒Cancel; see item 160270
160140	Dampers , vibration, transmission cable, etc	⇒Cancel; see item 160270
160160	Ground Rods , steel, copper clad, copper coated or copper plated, etc	⇒Cancel; see item 160270
160180	Grounds , pole, copper, etc	⇒Cancel; see item 160270
160190	Housings , terminal, pedestal or post type, underground telephone or electric wire or cable, 16 gauge or thicker steel, etc	⇒Cancel; see item 160270
160192	NOTE—⇒Cancel; no further application.	
160200	Insulator Brackets or Pins , wooden, etc	⇒Cancel; see item 160270
160220	Insulator Caps , iron, etc	⇒Cancel; see item 160270
⇒160270	Pole or Transmission Line Construction Material, viz.: Arms , insulator break, ⇒in boxes or crates; ⇒ Arms , cross; ⇒ Arms , mast; ⇒ Arms , cross or mast, in packages; Bands or Rings , mast, pole or timber, ⇒in boxes or crates; Bayonets , ⇒in packages; ⇒ Braces , cross arm, in packages; ⇒ Brackets , insulator; ⇒ Brackets , insulator pin; ⇒ Brackets , pole or wall; ⇒ Brackets , pot head; Bushings , cross arm, in boxes; ⇒ Cable Hangers or Shields , in boxes; ⇒ Caps or Pins , insulator, in boxes; ⇒ Dampers , vibration, transmission cable, in boxes; Gains , pole, ⇒in boxes; ⇒ Ground Rods , NOI, in packages;	

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Proposed Classification Provisions—Continued

Item	Description	Class
	POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to item 160000	
	Pole or Transmission Line Construction Material, viz.: subject to item 160270	
	⇒ Grounds , wire, pole, in boxes or on reels;	
	⇒ Hangers , cable, transformer or wire, in packages;	
	⇒ Hangers, cable or wire;	
	⇒ Hangers, transformer;	
	⇒ Hooks , cable rack or transformer, in boxes;	
	⇒ Hooks, cable rack, underground;	
	⇒ Hooks, transformer;	
	Horns , arcing, ⇒in boxes;	
	⇒ Housings , terminal, pedestal or post type, underground telephone or electric wire or cable, in boxes or crates;	
	Material , pole or transmission line construction, NOI, ⇒in packages;	
	⇒ Pins, insulator;	
	Platforms , pole, ⇒in packages;	
	⇒ Protectors , cable, pole or guy wire, in packages;	
	⇒ Protectors, cable or guy wire;	
	⇒ Protectors, pole;	
	Racks , cable, underground, ⇒in packages;	
	Racks , pole, wire distributing, ⇒in boxes, crates or on lift truck skids or pallets;	
	⇒ Rings , bridle, cable or wire, in boxes;	
	⇒ Rings, bridle;	
	⇒ Rings, cable or wire;	
	⇒ Rods, ground, NOI;	
	Saddles , cross arm, ⇒in packages;	
	⇒ Seats, pole, KD;	
	Shields , grading, insulator, ⇒in boxes or crates;	
	Steps , pole, ⇒in packages;	
	Straps , cross arm, ⇒in packages;	
	⇒ Suspensions , high voltage transmission line, in boxes;	

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Proposed Classification Provisions—Concluded

Item	Description	Class
POLE OR TRANSMISSION LINE CONSTRUCTION MATERIAL: subject to item 160000		
Pole or Transmission Line Construction Material, viz.: subject to item 160270		
Yokes, insulator, ðin 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
160274	NOTE—ðCancel; no further application.	
160276	NOTE—ðCancel; no further application.	
160278	NOTE—ðCancel; no further application.	
160310	Protectors, cable, ground or guy wire, etc	ðCancel; see item 160270
160370	Suspensions, high voltage transmission line, with steel yoke and aluminum clamps, etc	ðCancel; see item 160270

Analysis

Introduction

Seventeen items related to construction materials for pole or transmission lines, as shown in the Present Classification Provisions herein, name specific commodities that 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.

SUBJECT XX**Conclusion**

Based on the foregoing analysis, seventeen items subject to the Pole or Transmission Line Construction Material generic heading would be canceled with reference to item 160270, naming "Pole or Transmission Line Construction Material," which would provide classes predicated on the FCDC's standard 13-subprovision density scale¹. Concurrently, the "viz." listing in item 160270 would be amended accordingly. Additionally, this proposal would remove all the listings for "Brackets," and those commodities would be classified under item 95190. "Seats, pole" would also be removed from the "viz." as they are believed to be obsolete.

Moreover, four Notes would be canceled with no further application.

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

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