

SUBJECT 17

SUBJECT 17: Conduits, Earthen, Group

Re: Conduits, Earthen, Group

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 17: Conduits, Earthen, Group

Quick View: Twelve items in the Conduits, Earthen, Group are canceled with reference to a new item, naming “Conduits, Earthen,” which provides a “viz.” format, and classes based on the FCDC’s 13-subprovision density scale.

- Conduits, Earthen, Group, item 50500, 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-subprovision density scale

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Present Classification Provisions

Item	Description	Class
50500	CONDUITS, EARTHEN, GROUP: Articles consist of Conduits, Drain Tile, Sewer Pipe, or Related Articles, clay, concrete or earthen, as described in items subject to this grouping.	
50520	Casings or Tops , well, concrete, in boxes, crates or drums.....	60
50540	Chimney Flues or Pipe, or Chimney or Flue Linings , clay:	
Sub 1	Loose	70
Sub 2	In boxes, crates or drums, with or without tops.....	60
50570	Conduits or Conduit Connections , for underground work, cement, clay, concrete or terra cotta, single or multiple cell, lined or not lined	60
50590	Coping , wall, clay:	
Sub 1	Loose	70
Sub 2	In boxes, crates or drums, with or without tops.....	60
50605	Manholes or Utility Vaults , NOI, concrete, reinforced or not reinforced	60
50610	Pipe , concrete, reinforced.....	60
50620	Pipe , sewer, or Sewer Pipe Fittings , cement, clay, concrete or earthen, not reinforced, with or without rubber joints	60
50625	Pipe , sewer, or Sewer Pipe Fittings , cement or concrete filled doublewalled plastic construction, with or without necessary complement of couplings for installation; detached couplings must be in packages	70
50650	Tanks , septic, clay:	
Sub 1	Loose or in wrapped bundles	70
Sub 2	In boxes or crates	60
50660	Tanks , septic, reinforced concrete:	
Sub 1	SU:	
Sub 2	Loose	70
Sub 3	In boxes or crates	60
Sub 4	KD, in boxes or crates	50
50680	Thimbles , stove pipe, clay, in boxes, crates or drums, with or without tops	60
50700	Tile , drain, or Drain Tile Fittings :	
Sub 1	Clay or earthenware, loose	70
Sub 2	Concrete	60
Sub 3	Clay or shale, in boxes, crates or drums, with or without tops	60

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Proposed Classification Provisions

Item	Description	Class
50500	CONDUITS, EARTHEN, GROUP , etc	⇒Cancel; no further application
50520	Casings or Tops , well, concrete, etc.....	⇒Cancel; see item NEW
50540	Chimney Flues or Pipe, or Chimney or Flue Linings , clay, etc	⇒Cancel; see item NEW
50570	Conduits or Conduit Connections , for underground work, cement, clay, concrete or terra cotta, etc	⇒Cancel; see item NEW
50590	Coping , wall, clay, etc	⇒Cancel; see item NEW
50605	Manholes or Utility Vaults , NOI, concrete, reinforced or not reinforced, etc	⇒Cancel; see item NEW
50610	Pipe , concrete, reinforced.....	⇒Cancel; see item NEW
50620	Pipe , sewer, or Sewer Pipe Fittings , cement, clay, concrete or earthen, not reinforced, with or without rubber joints	⇒Cancel; see item NEW
50625	Pipe , sewer, or Sewer Pipe Fittings , cement or concrete filled doublewalled plastic construction, with or without necessary complement of couplings for installation, etc	⇒Cancel; see item NEW
50650	Tanks , septic, clay, etc	⇒Cancel; see item NEW
50660	Tanks , septic, reinforced concrete, etc	⇒Cancel; see item NEW
50680	Thimbles , stove pipe, clay, etc	⇒Cancel; see item NEW
50700	Tile , drain, or Drain Tile Fittings , etc	⇒Cancel; see item NEW

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Proposed Classification Provisions—Concluded

Item	Description	Class
⇒NEW	Conduits , earthen, concrete or cement, viz.: Casings or Tops , well, in boxes or crates; Chimney Flues or Pipe, or Chimney or Flue Linings , in boxes or crates; Conduits , earthen, concrete or cement, NOI, in packages; Conduits or Conduit Connections , for underground work, in packages; Coping , wall, in boxes or crates; Manholes or Utility Vaults , NOI, in boxes or crates; Pipe , sewer, or Sewer Pipe Fittings , NOI, in packages; Tanks , septic, in boxes or crates; Thimbles , stove pipe, with or without tops, in boxes or crates; Tile , drain, or Drain Tile Fittings , 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

SUBJECT 17**Analysis****Introduction**

Twelve items in the Conduits, Earthen, Group, as shown in the Present Classification Provisions herein, name particular types of earthen conduits, 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, twelve items subject to the Conduits, Earthen, Group would be canceled with reference to a new item, naming “Conduits, earthen, concrete or cement,” with a “viz.” format, and classes predicated on the FCDC’s standard 13-subprovision density scale¹⁹. Concurrently, the Conduits, Earthen, Group, item 50500, 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.

¹⁹ The FCDC’s standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.