

SUBJECT 19

Re: Broilers, Grills or Waffle Irons, electric, other than oven-type — Item 61065

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Proponent: Freight Classification Development Council

Present Classification Provisions

Item	Description	Class
26720	<p>BOILERS, FURNACES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400</p> <p>Ovens, Ranges or Stoves, cooking, and Related Cooking Equipment, electric or gas, viz.:</p> <p>Convection Ovens, including Air Fryers;</p> <p>Hotplates;</p> <p>Microwave Ovens;</p> <p>Ovens, NOI;</p> <p>Pizza Ovens;</p> <p>Ranges, NOI;</p> <p>Stoves, NOI, indoor type;</p> <p>Stovetops, Cooktops or Grills, NOI, indoor type;</p> <p>Toaster Ovens;</p> <p style="padding-left: 40px;">In boxes, crates or Packages 112, 131, 972, 1019, 1082, 1462 or 2260, see Note, item 26721, subject to Item 170 and having a density in pounds per cubic foot of:</p>	
Sub 1	Less than 8	175
Sub 2	8 or greater	92.5
26721	NOTE—Not Involved.	
61065	<p>ELECTRICAL EQUIPMENT GROUP: subject to item 60500</p> <p>Broilers, Grills or Waffle Irons, separate or combined, other than oven-type, with integral heating elements in tops or in tops and bottoms, in boxes.....</p>	85

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SUBJECT 19

Proposed Classification Provisions

Item	Description	Class
26720	<p>BOILERS, FURNACES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400</p> <p>Ovens, Ranges or Stoves, cooking, and Related Cooking Equipment, electric or gas, viz.:</p> <p>Convection Ovens, including Air Fryers;</p> <p>Hotplates;</p> <p>Microwave Ovens;</p> <p>Ovens, NOI;</p> <p>Pizza Ovens;</p> <p>Ranges, NOI;</p> <p>Stoves, NOI, indoor type;</p> <p>Stovetops, Cooktops or Grills, NOI, indoor type;</p> <p>Toaster Ovens;</p> <p>⇒Waffle Irons;</p> <p>In boxes, crates or Packages 112, 131, 972, 1019, 1082, 1462 or 2260, see Note, item 26721, subject to Item 170 and having a density in pounds per cubic foot of:</p>	
Sub 1	Less than 8	175
Sub 2	8 or greater	92.5
26721	NOTE—No Change.	
61065	<p>ELECTRICAL EQUIPMENT GROUP: subject to item 60500</p> <p>Broilers, Grills or Waffle Irons, etc ⇒Cancel; see item 26720</p>	

Analysis

Introduction

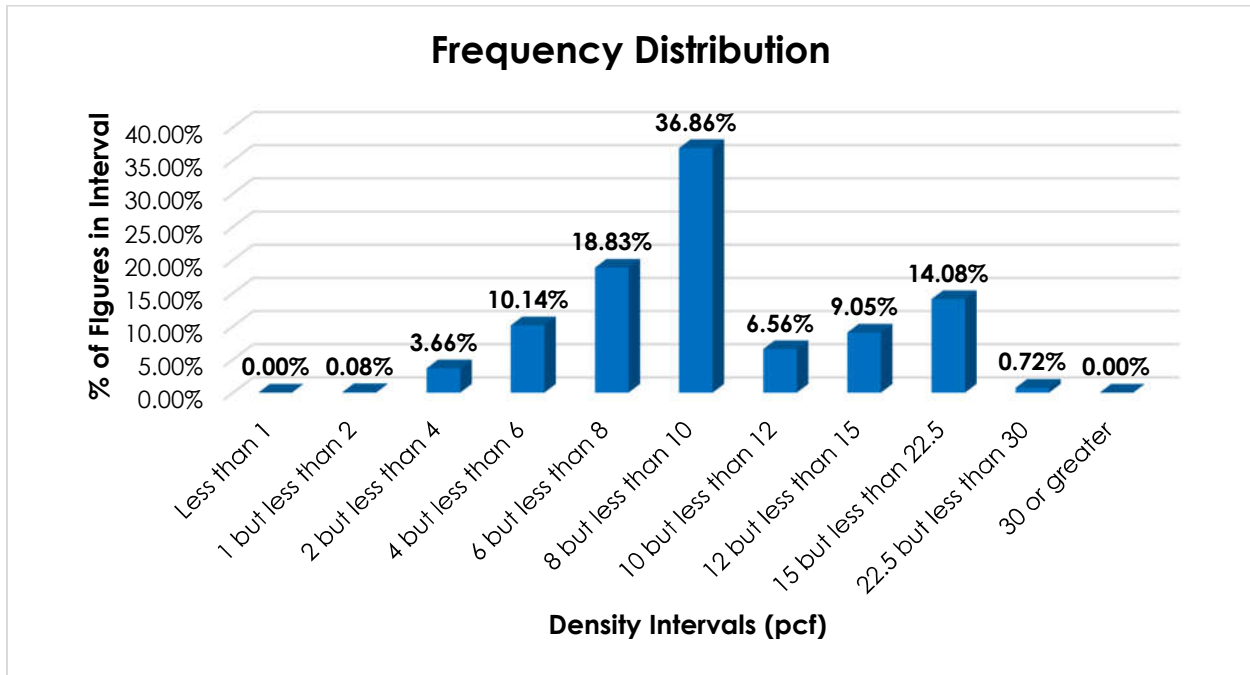
This proposal is based on information developed through Research Project 1490, which was initiated to review the transportation characteristics of broilers, grills or waffle irons, as named in item 61065. Item 61065 applies on a variety of countertop electrical cooking appliances. Research indicates that similar products are embraced by item 26720, which may result in interpretative issues.

Transportation Characteristics

Density—The information of record includes 2,485 density observations submitted by carriers and obtained from the FCDC's Density Study¹. The densities range from 1.84 to 25.51 pcf, with an overall average density of 9.96 pcf. A break at 8 pcf reflects the bimodality of the density distribution. The density distribution is shown on the following page.

¹ 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 19



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

Density Group (pcf)	Density Range (pcf)	Average Density (pcf)
Less than 8	1.84 – 7.99	5.96
8 or greater	8.00 – 25.51	11.92

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

Conclusion

Based on the foregoing analysis, item 61065 would be canceled with reference to the provisions of item 26720, which currently assigns classes based on a density break at 8 pcf², consistent with the respective average densities of the involved products, as shown in the table below.

Density Group (pcf)	Average Density (pcf)	FCDC Minimum Average Density Guideline (pcf)	Class Based on FCDC Density Guidelines
Less than 8	5.96	5	175
8 or greater	11.92	10.5	92.5

This would address potential interpretive issues while grouping the products with related commodities possessing comparable transportation characteristics. Concurrently, the “viz.” listing in item 26720 would be amended to include “Waffle Irons” to foster clarification.

² The density provisions include reference to Item (Rule) 170, the inadvertence clause.