

SUBJECT 7

SUBJECT 7: Broilers, Grills, Roasters or Stoves, and Related Cooking Equipment

Re: Broilers, Grills, Roasters or Stoves, and Related Cooking Equipment

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 7: Broilers, Grills, Roasters or Stoves, and Related Cooking Equipment

Quick View: Item 26720 is canceled with reference to a new item, which would provide classes based on the FCDC’s standard 13-subprovision density scale.

- Numerous items within the “viz.” listing of item 25525 combined for clarification and simplification
- Note, item 29926 canceled with reference 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-subprovision density scale

SUBJECT 7

Present Classification Provisions

Item	Description	Class
25525*	<p>BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to 25400</p> <p>Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts thereof, viz.:</p> <p>Army Field Ranges and Cooking Outfits, in packages;</p> <p>Army Tent Stoves, sheet steel, nested, in packages;</p> <p>Boiler Parts, iron or steel, viz.:</p> <p>Braces; Flanges; Nozzles; or Handhole or Manhole Collars,</p> <p>Covers, Crabs or Lugs; in packages;</p> <p>Casings, KD, insulated or not insulated, in boxes;</p> <p>Domes or Drums, in packages;</p> <p>Doors, with or without frames, in packages;</p> <p>Flues or Tubes, not enameled, in packages;</p> <p>Header Sections (Headers and Tubes or Baffles combined),</p> <p>in packages;</p> <p>Heads (Ends), in packages;</p> <p>Parts, cast, NOI, in packages;</p> <p>Plates, in packages;</p> <p>Sections, cast iron, in packages;</p> <p>Broilers, Cookers or Roasters, electric, NOI, see Note, item 25526, with or without broiler grids, ovenware dishes, insert pan or racks, in boxes or Package 1082;</p> <p>Broilers, Grills, Roasters or Smokers, cooking, portable, outdoor type, charcoal burning, kamado style, ceramic, with or without components of other materials, see Note, item 25527, in boxes;</p> <p>Broilers, Grills, Roasters or Stoves, cooking, portable, outdoor type, charcoal burning, steel, in boxes;</p> <p>Broilers, Grills, Roasters or Stoves, cooking, outdoor type, charcoal burning, metal, with or without components of other materials, in boxes or Package 1082, see Notes, items 25528 and 25529;</p> <p>Broilers, Grills, Roasters or Stoves, cooking, outdoor type, electric, steel or cast aluminum, with heating elements, in boxes;</p> <p>Broilers, Grills, Roasters or Stoves, cooking, outdoor type, gas burning, steel or cast aluminum, and Coolers combined, see Note, item 25530, in boxes;</p> <p>Broilers, Grills, Roasters or Stoves, cooking, outdoor type, gas burning, steel or cast aluminum, other than trailer mounted, in boxes;</p> <p>Broilers, Grills, Roasters or Stoves, cooking, outdoor type, gas burning, steel, trailer mounted, in packages;</p> <p>Burners (Burner Heads), gas appliance, see Note, item 25531, in boxes or crates;</p>	

SUBJECT 7

Present Classification Provisions—Continued

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
	Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts Thereof, viz.:	
	subject to item 25525	
	Camp Stoves or Grills , cooking, outdoor type, charcoal burning, designed for permanent installation, steel, in packages;	
	Coffee Makers or Coffee or Hot Water Urns , electric or gas, NOI, see Notes, items 25532, 25533 and 25534, in boxes or crates;	
	Cookers or Steamers , food, cast iron or cast iron and plate or sheet steel combined, NOI, in boxes or crates;	
	Elements , air preheater, consisting of welded parallel steel plates forming gas passages, in boxes;	
	Elements , immersion heating (heating grid and connection such as used for heating water, water heaters or similar appliances), in boxes;	
	Food Cabinets or Counters , gas or electrically heated, in boxes or crates;	
	Furnace Doors , house heating, with or without frames, iron, in packages;	
	Furnace Radiators , house heating, iron, see Note, item 25535, in boxes or crates;	
	Furnaces , assayers', in boxes or crates;	
	Furnaces , house heating, hot air, see Note, item 25536, in boxes or crates;	
	Grids , cooking, wire, in boxes;	
	Grills or Grill Kits , cooking, outdoor type, charcoal burning, consisting of metal pan or burner, grill top and charcoal, with or without cooking utensils, in boxes;	
	Guards , spatter, stove or range burner, aluminum, in boxes;	
	Heat Regulators , stove or range, electric or gas, in boxes;	
	Heaters , gas, kerosene or oil, portable, with or without blowers or fans, in boxes;	
	Heaters , gas, other than portable, in boxes, crates or Packages 1082, 1127 or 2030;	
	Heaters , internal combustion engine cooling system, in boxes;	
	Heaters , water, tankless, see Note, item 26511, in boxes;	
	Heaters or Stoves , alcohol, portable, in boxes;	
	Humidifiers , whole house, automatic, in boxes;	
	Incinerators , garbage, offal or rubbish, NOI, in packages;	
	Lehrs (Ovens , glass annealing or decorating), or Parts , NOI, in packages;	
	Lighters or Ignitors , gas, outdoor grill or camping stove, piezoelectric spark producing, in boxes;	

SUBJECT 7

Present Classification Provisions—Continued

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
	Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts Thereof, viz.:	
	subject to item 25525	
	Manifolds, gas, furnace, stove or heater, without valves, in packages;	
	Ovens, NOI, other than cooking, in boxes, crates or Packages 112, 131, 972, 1019, 1082 or 2260;	
	Racks, cooking, wire, interlaced, in boxes;	
	Registers, Diffusers or Grilles, air, NOI, with or without coating or lining of insulation, in boxes or crates;	
	Starters, charcoal, outdoor grill or camping stove, sheet steel, with or without components of other materials, in boxes;	
	Stove Ornaments or Trimmings, NOI, in boxes or crates;	
	Stove Splasher Plates, wall, metal, see Note, item 25538, in boxes;	
	Stove Splashers, NOI, enameled steel, in boxes;	
	Stove or Range Canopies or Hoods, in boxes or crates;	
	Stove or Range Castings, iron, other than enameled or plated, NOI, in packages;	
	Stove or Range Parts, iron or steel, other than castings, NOI, see Note, item 25544, in boxes or crates;	

THIS SPACE INTENTIONALLY LEFT BLANK

SUBJECT 7

Present Classification Provisions—Continued

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
	Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts Thereof, viz.:	
	subject to item 25525	
	Stoves or Ranges, iron or steel, see Note, item 25544, viz.:	
	Coal, Wood or Solid Fuel, see Note, item 25539, in boxes, crates or Packages 1082 or 2324, see Notes, items 25540 and 25541;	
	Gas, NOI, other than cooking, see Note, item 25543;	
	Gasoline, NOI; Oil, NOI, other than hand or wheel portable motor operated blower type; Gas Radiators, NOI; or Charcoal, Coal, Oil or Wood and Gas combined, NOI; see Notes, items 25540, 25542 and 25545, in boxes, crates, or Packages 112, 131, 972 or 1082;	
	Oil Burning or Oil Burning and Gas combined, cast, malleable or plate, or plate or sheet with cast or malleable doors, frames and tops, or plate or sheet with cast iron bases and tops, other than with motor operated burners, 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
25526	NOTE—Also applies on Slow Cookers, Pressure Cookers or Rice Cookers.	
25527	NOTE—Also applies on complementary carts, tables, side shelves or other accessories in same package.	
25528	NOTE—Trailer mounted units may be shipped in packages.	
25529	NOTE—Individual units exceeding 115 united inches (length, width and depth added), as tendered for shipment, may be shipped in packages.	
25530	NOTE—Also applies on accompanying kitchen hand or cleaning tools in same or separate packages.	

SUBJECT 7

Present Classification Provisions—Continued

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
	Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts Thereof, viz.:	
	subject to item 25525	
25531	NOTE—Not Involved.	
25532	NOTE—Not Involved.	
25533	NOTE—Not Involved.	
25534	NOTE—Not Involved.	
25535	NOTE—Not Involved.	
25536	NOTE—Not Involved.	
25538	NOTE—Not Involved.	
25539	NOTE—Not Involved.	
25540	NOTE—Not Involved.	
25541	NOTE—Not Involved.	
25542	NOTE—Not Involved.	
25543	NOTE—Not Involved.	
25544	NOTE—Not Involved.	
25545	NOTE—Not Involved.	

THIS SPACE INTENTIONALLY LEFT BLANK

SUBJECT 7

Present Classification Provisions—Concluded

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
26720*	Ovens, Ranges or Stoves , cooking, and Related Cooking Equipment , electric or gas, viz.: Convection Ovens , including Air Fryers ; Grills or Broilers , indoor type, with integral heating elements in tops or in tops and bottoms; Hotplates ; Microwave Ovens ; Ovens , NOI; Pizza Ovens ; Ranges , NOI; Stoves , NOI, indoor type; Stovetops, Cooktops or Grills , NOI, indoor type; Toaster Ovens ; Waffle Irons ; 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:	
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
26721	NOTE—Articles weighing each greater than 110 pounds must be tendered in authorized packages secured on a lift truck skid, pallet or platform.	

* Published in Supplement 1 to NMF 100-AY, effective July 19, 2025.

SUBJECT 7

Proposed Classification Provisions

Item	Description	Class
25525	<p>BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to 25400</p> <p>Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts thereof, viz.:</p> <p>⇒ Apparatuses, cooking, outdoor type, NOI, including Army Field Ranges, Cooking Outfits, and Tent Stoves, see Notes, items 25527 and 25530, in packages;</p> <p>⇒ Army Field Ranges and Cooking Outfits, in packages;</p> <p>⇒ Army Tent Stoves, sheet steel, nested, in packages;</p> <p>Boiler Parts, iron or steel, viz.:</p> <p>Braces; Flanges; Nozzles; or Handhole or Manhole Collars, Covers, Crabs or Lugs; in packages;</p> <p>Casings, KD, insulated or not insulated, in boxes;</p> <p>Domes or Drums, in packages;</p> <p>Doors, with or without frames, in packages;</p> <p>Flues or Tubes, not enameled, in packages;</p> <p>Header Sections (Headers and Tubes or Baffles combined), in packages;</p> <p>Heads (Ends), in packages;</p> <p>Parts, cast, NOI, in packages;</p> <p>Plates, in packages;</p> <p>Sections, cast iron, in packages;</p> <p>⇒ Broilers, Cookers or Roasters, electric, NOI, see Note, item 25526, with or without broiler grids, ovenware dishes, insert pan or racks, in boxes or Package 1082;</p> <p>⇒ Broilers, Grills, Roasters or Smokers, cooking, portable, outdoor type, charcoal burning, kamado style, ceramic, with or without components of other materials, see Note, item 25527, in boxes;</p> <p>⇒ Broilers, Grills, Roasters or Stoves, cooking, portable, outdoor type, charcoal burning, steel, in boxes;</p> <p>⇒ Broilers, Grills, Roasters or Stoves, cooking, outdoor type, charcoal burning, metal, with or without components of other materials, in boxes or Package 1082, see Notes, items 25528 and 25529;</p> <p>⇒ Broilers, Grills, Roasters or Stoves, cooking, outdoor type, electric, steel or cast aluminum, with heating elements, in boxes;</p> <p>⇒ Broilers, Grills, Roasters or Stoves, cooking, outdoor type, gas burning, steel or cast aluminum, and Coolers combined, see Note, item 25530, in boxes;</p> <p>⇒ Broilers, Grills, Roasters or Stoves, cooking, outdoor type, gas burning, steel or cast aluminum, other than trailer mounted, in boxes;</p> <p>⇒ Broilers, Grills, Roasters or Stoves, cooking, outdoor type, gas burning, steel, trailer mounted, in packages;</p> <p>Burners (Burner Heads), gas appliance, see Note, item 25531, in boxes or crates;</p>	

SUBJECT 7

Proposed Classification Provisions—Continued

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
	Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts thereof, viz.:	
	subject to item 25525	
	⇒Camp Stoves or Grills, cooking, outdoor type, charcoal burning, designed for permanent installation, steel, in packages;	
	Coffee Makers or Coffee or Hot Water Urns, electric or gas, NOI, see Notes, items 25532, 25533 and 25534, in boxes or crates;	
	⇒Cookers or Steamers, food, cast iron or cast iron and plate or sheet steel combined, NOI, in boxes or crates;	
	Elements, air preheater, consisting of welded parallel steel plates forming gas passages, in boxes;	
	Elements, immersion heating (heating grid and connection such as used for heating water, water heaters or similar appliances), in boxes;	
	Food Cabinets or Counters, gas or electrically heated, in boxes or crates;	
	Furnace Doors, house heating, with or without frames, iron, in packages;	
	Furnace Radiators, house heating, iron, see Note, item 25535, in boxes or crates;	
	Furnaces, assayers', in boxes or crates;	
	Furnaces, house heating, hot air, see Note, item 25536, in boxes or crates;	
	Grids, cooking, wire, in boxes;	
	⇒Grills or Grill Kits, cooking, outdoor type, charcoal burning, consisting of metal pan or burner, grill top and charcoal, with or without cooking utensils, in boxes;	
	Guards, spatter, stove or range burner, aluminum, in boxes;	
	Heat Regulators, stove or range, electric or gas, in boxes;	
	Heaters, gas, kerosene or oil, portable, with or without blowers or fans, in boxes;	
	Heaters, gas, other than portable, in boxes, crates or Packages 1082, 1127 or 2030;	
	Heaters, internal combustion engine cooling system, in boxes;	
	Heaters, water, tankless, see Note, item 26511, in boxes;	
	Heaters or Stoves, alcohol, portable, in boxes;	
	Humidifiers, whole house, automatic, in boxes;	
	Incinerators, garbage, offal or rubbish, NOI, in packages;	
	Lehrs (Ovens, glass annealing or decorating), or Parts, NOI, in packages;	
	Lighters or Ignitors, gas, outdoor grill or camping stove, piezoelectric spark producing, in boxes;	

SUBJECT 7

Proposed Classification Provisions—Continued

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
	Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts thereof, viz.:	
	subject to item 25525	
	Manifolds, gas, furnace, stove or heater, without valves, in packages;	
	Ovens, NOI, other than cooking, in boxes, crates or Packages 112, 131, 972, 1019, 1082 or 2260;	
	Racks, cooking, wire, interlaced, in boxes;	
	Registers, Diffusers or Grilles, air, NOI, with or without coating or lining of insulation, in boxes or crates;	
	Starters, charcoal, outdoor grill or camping stove, sheet steel, with or without components of other materials, in boxes;	
	Stove Ornaments or Trimmings, NOI, in boxes or crates;	
	Stove Splasher Plates, wall, metal, see Note, item 25538, in boxes;	
	Stove Splashers, NOI, enameled steel, in boxes;	
	Stove or Range Canopies or Hoods, in boxes or crates;	
	Stove or Range Castings, iron, other than enameled or plated, NOI, in packages;	
	Stove or Range Parts, iron or steel, other than castings, NOI, see Note, item 25544, in boxes or crates;	

THIS SPACE INTENTIONALLY LEFT BLANK

SUBJECT 7

Proposed Classification Provisions—Continued

Item	Description	Class
BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400		
Boilers, Furnaces, Radiators, Stoves, Related Articles or Parts thereof, viz.:		
subject to item 25525		
Stoves or Ranges, iron or steel, see Note, item 25544, viz.:		
Coal, Wood or Solid Fuel, see Note, item 25539, in boxes, crates or Packages 1082 or 2324, see Notes, items 25540 and 25541;		
Gas, NOI, other than cooking, see Note, item 25543;		
Gasoline, NOI; Oil, NOI, other than hand or wheel portable motor operated blower type; Gas Radiators, NOI; or Charcoal, Coal, Oil or Wood and Gas combined, NOI; see Notes, items 25540, 25542 and 25545, in boxes, crates, or Packages 112, 131, 972 or 1082;		
Oil Burning or Oil Burning and Gas combined, cast, malleable or plate, or plate or sheet with cast or malleable doors, frames and tops, or plate or sheet with cast iron bases and tops, other than with motor operated burners, 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
25526	NOTE—⇨Cancel; see item A-NEW.	
25527	NOTE—No Change.	
25528	NOTE—⇨Cancel; no further application.	
25529	NOTE—⇨Cancel; no further application.	
25530	NOTE—No Change.	
25531	NOTE—No Change.	

SUBJECT 7

Proposed Classification Provisions—Continued

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
25532	NOTE—No Change.	
25533	NOTE—No Change.	
25534	NOTE—No Change.	
25535	NOTE—No Change.	
25536	NOTE—No Change.	
25538	NOTE—No Change.	
25539	NOTE—No Change.	
25540	NOTE—No Change.	
25541	NOTE—No Change.	
25542	NOTE—No Change.	
25543	NOTE—No Change.	
25544	NOTE—No Change.	
25545	NOTE—No Change.	
26720	Ovens, Ranges or Stoves , cooking, and Related Cooking Equipment , electric or gas, viz.: Convection Ovens , including Air Fryers ; Grills or Broilers , indoor type, with integral heating elements in tops or in tops and bottoms; Hotplates ; Microwave Ovens ; Ovens , NOI; Pizza Ovens ; Ranges , NOI; Stoves , NOI, indoor type; Stovetops, Cooktops or Grills , NOI, indoor type; Toaster Ovens ; Waffle Irons , etc ⇒Cancel; see item A-NEW	
26721	NOTE—⇒Cancel; see item B-NEW.	

SUBJECT 7

Proposed Classification Provisions—Concluded

Item	Description	Class
	BOILERS, FURNANCES, STOVES AND RELATED ARTICLES GROUP: subject to item 25400	
⇒A-NEW	Ovens, Ranges or Stoves, cooking, and Related Cooking Equipment, electric or gas, viz.: Broilers, Cookers or Roasters, with or without broiler grids, ovenware dishes, insert pan or racks; Convection Ovens, including Air Fryers; Grills or Broilers, indoor type, with integral heating elements in tops or in tops and bottoms; Hotplates; Microwave Ovens; Ovens, NOI; Pizza Ovens; Pressure Cookers; Ranges, NOI; Rice or Slow Cookers; Steamers, NOI; Stoves, NOI, indoor type; Stovetops, Cooktops or Grills, NOI, indoor type; Toaster Ovens; Waffle Irons; 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:	
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— Each article weighing greater than 110 pounds must be tendered in authorized packages secured on a lift truck skid, pallet or platform.	

SUBJECT 7**Analysis and Conclusion**

As a result of action taken on Docket 2025-1, Subject 14 (March 2025), item 26720 was amended to provide the FCDC's new 13-subprovision density scale. For consistency, this proposal would cancel item 26720 with reference to a new item, which would provide the FCDC's 13-subprovision density scale¹², and the "viz." listing in the new item would be amended to include related cooking equipment. Additionally, Note, item 25526 would be canceled with reference to the new item to include rice, slow, and pressure cookers in the "viz.," and Note, item 26721 would be canceled with reference to a new Note attendant to the new item.

Concurrently, this proposal would amend the "viz." listing in item 25525 to combine the various types of outdoor cooking apparatuses, naming "Apparatuses, cooking, outdoor type, NOI, including Army Field Ranges, Cooking Outfits, and Tent Stoves." Two 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.

¹² The FCDC's standard 13-subprovision density scale includes reference to Item (Rule) 170, the inadvertence clause.