



**MINISTRY OF INDUSTRY AND
TRADE**

Number: 1725/QĐ-BCT

SOCIALIST REPUBLIC OF VIETNAM
Independence - Freedom - Happiness

Hanoi, July 1, 2024

DECISION

**ON THE PROMULGATION OF THE LIST OF
ITEMS SUBJECT TO ENERGY EFFICIENCY
TESTING AND ENERGY LABELING
UNDER THE MANAGEMENT
RESPONSIBILITY OF THE MINISTRY OF
INDUSTRY AND TRADE**

MINISTER OF INDUSTRY AND TRADE

*Pursuant to the Law on Product and Goods
Quality dated November 21, 2007;*

Pursuant to the Law on Economical and Efficient Use of Energy dated June 17, 2010;

Pursuant to the Law on Foreign Trade Management dated June 12, 2017;

Pursuant to Decree No. 21/2011/ND-CP dated March 29, 2011 of the Government detailing and providing measures for implementing the Law on Economical and Efficient Use of Energy ;

Pursuant to Decree No. 96/2022/ND-CP dated November 29, 2022 of the Government stipulating the functions, tasks, powers and organizational structure of the Ministry of Industry and Trade;

Pursuant to Decree No. 132/2008/ND-CP dated December 31, 2008 of the Government detailing a number of articles of the Law on Product and Goods Quality , amended and supplemented by a number of articles in Decree No. 74/2018/ND-CP dated May 15, 2018 and Decree No. 154/2018/ND-CP dated November 9, 2018 of the Government;

Pursuant to Decree No. 85/2019/ND-CP dated November 14, 2019 stipulating the implementation of administrative procedures under the national single window mechanism, the ASEAN single window mechanism and specialized inspection of exported and imported goods;

Pursuant to Decision No. 04/2017/QD-TTg dated March 9, 2017 of the Prime Minister stipulating the List of means and equipment required to have energy labels, apply minimum energy efficiency levels and implementation roadmap;

Pursuant to Decision No. 14/2023/QD-TTg dated May 24, 2023 of the Prime Minister promulgating the List and roadmap of energy-using vehicles and equipment that must be eliminated and efficient power generators that cannot be newly built;

Pursuant to Circular No. 36/2016/TT-BCT dated December 28, 2016 regulating energy labeling

for energy-using vehicles and equipment under the management of the Ministry of Industry and Trade;

Pursuant to Circular No. 31/2022/TT-BTC dated June 8, 2022 of the Ministry of Finance on the List of Vietnam's export and import goods;

Pursuant to Decision No. 1182/QD-BCT dated May 20, 2019 of the Minister of Industry and Trade on promulgating the List of goods (with HS codes) subject to specialized inspection under the management responsibility of the Ministry of Industry and Trade;

At the request of the Director of the Department of Energy Conservation and Sustainable Development.

DECISION:

Article 1. Promulgate the List of items (attached with HS) subject to energy efficiency testing and energy labeling under the management responsibility of the Ministry of Industry and

Trade in the Appendices attached to this Decision.

Article 2. Implementation:

The Department of Energy Saving and Sustainable Development (i) Takes the lead and coordinates with relevant agencies and units to review and update the list of items (with HS codes) subject to energy efficiency testing and energy labeling under the management responsibility of the Ministry of Industry and Trade in accordance with state management requirements from time to time; (ii) Promptly guides and answers any problems or issues (if any) arising from specialized inspection activities for the list in the Appendix of this Decision.

Article 3. Implementation provisions:

1. This Decision comes into force from the date of signing and promulgation.

2. This Decision replaces Appendix III of Decision No. 1182/QD-BCT dated May 20, 2019 of the Minister of Industry and Trade on promulgating the List of goods (with HS codes) subject to specialized inspection under the management responsibility of the Ministry of Industry and Trade.

3. In case the legal documents referred to in this Decision are changed or supplemented, the provisions in the corresponding issued documents shall apply.

Article 4. The Chief of the Ministry Office, Directors of the Departments of Science and Technology, Energy Saving and Sustainable Development, Heads of units under the Ministry of Industry and Trade and relevant organizations and individuals are responsible for implementing this Decision./.

Recipients:

- As Article 4;
- Minister (for report);

**KT. MINISTER
DEPUTY MINISTER**

- Deputy Ministers;
- Government Office;
- General Department of Customs;
- Electronic Information Portal - Ministry of Industry and Trade;
- File: VT, TKNL(LT);

Nguyen Sinh Nhat Tan

APPENDIX

LIST OF ITEMS SUBJECT TO ENERGY EFFICIENCY TESTING AND ENERGY LABELING UNDER THE MANAGEMENT RESPONSIBILITY OF THE MINISTRY OF INDUSTRY AND TRADE

(Issued together with Decision No. 1725/QD-BCT dated July 1, 2024 of the Minister of Industry and Trade)

HS Code	Commodity name according to Circular 31/2022/TT-BTC	Product description, goods	Technical standards and regulations	Note
<i>Items are tested for energy efficiency according to Decision No. 14/2023/QD-TTg dated May 24, 2023 and Decision No. 04/2017/QD-TTg dated March 9, 2017 of the Prime Minister.</i>				
8539.31	- - Fluorescent lamp, hot cathode	Fluorescent lamp		
8539.31.10	- - - Fluorescent tubes for compact fluorescent lamps	Compact Fluorescent Lamp (CFL)	TCVN 7896:2015	Only applies to power types from 5 W to 60 W
8539.31.20	- - - Other, straight tubes for other fluorescent lamps	Straight tube fluorescent lamp (FL)	TCVN 8249:2013	Only applies to power types from 4 W to 65 W
8539.31.30	- - - Compact fluorescent lamps with built-in ballast	Compact Fluorescent Lamp (CFL)	TCVN 7896:2015	Only applies to power types from 5 W to 60 W

8504.10.00	- Ballasts for discharge lamps or discharge tubes	Electromagnetic ballast for fluorescent lamps	TCVN 8248:2013	Only applies power from 4 W to 65 W
8504.10.00	- Ballasts for discharge lamps or discharge tubes	Electronic ballasts for fluorescent lamps	TCVN 7897:2013	
8418.10	(1) - Combined freezers (appliances having separate refrigeration and ice-making chambers), having separate opening doors or separate outer drawers, or combinations thereof:	Refrigerator, Freezer Commercial Refrigerator	TCVN 7828:2016 TCVN 10289:2014	Applicable up to 1000L only. Natural convection or forced air cooling. Not applicable for absorption cooling, Commercial cabinets, specialized refrigeration equipment
	- - Only separate opening doors:			
8418.10.31	- - - Of a household type, of a capacity not exceeding 230 litres			
8418.10.32	- - - Other household appliances, of a capacity exceeding 230 litres			
8418.10.39	- - - Other			
8418.10.91	- - - Counters, display cases and the like, incorporating refrigerating equipment, of a capacity exceeding 200 litres			
8418.10.99	- - - Other			
	(1) - Refrigerator , for household use:			
8418.21	- - Type of compressor used:			
8418.21.10	- - - Capacity not exceeding 230 liters			
8418.21.90	- - - Other			
8418.29.00	- - Other			
8418.30	- Freezer (1), top door type, capacity not exceeding 800 liters:			
8418.30.10	- - Capacity not exceeding 200 liters			
8418.30.90	- - Other			
8418.40	(1) - Freezer , front door type, capacity not exceeding 900 liters:			

8418.40.10	- - Capacity not exceeding 200 liters			
8418.40.90	- - Other			
8418.50	- Other furniture (chests, cabinets, counters, display cabinets and the like) for storage and display, incorporating refrigerating or freezing equipment:			
	- - Counters, display cases and the like, incorporating refrigerating equipment, of a capacity exceeding 200 litres:			
8418.50.19	- - - Other			
8418.50.99	- - - Other			
8516.60.10	- - Rice Cooker	Electric cooker	TCVN 8252:2015	Only applicable to types up to 1000W
8414.51	- - Table fans, floor fans, wall fans, window fans, ceiling fans or roof fans, with a self-contained electric motor of an output not exceeding 125 W	Electric fan	TCVN 7826:2015	
8414.51.10	- - - Table fans and box fans			
	- - - Other types:			
8414.51.91	- - - - With protective net			
8414.51.99	- - - - Other			
8528.72.92	- - Liquid crystal displays (LCDs), light-emitting diodes (LEDs) and other flat panel displays	TV receiver	TCVN 9536:2012	
8528.72.99	- - Other			
8516.10	- Electric appliances for instantaneous water heating or storage water heating and immersion water heating	Storage water heater	TCVN 7898:2009 TCVN 7898:2018	- Electric storage water heaters for household and similar purposes with a capacity of up to 40 liters (TCVN 7898:2009) - Electric storage water heaters for household and similar purposes with a capacity of
	- - Instantaneous or storage water heaters:			

				up to 40 liters (TCVN 7898:2018)
8516.10.19	- - - Other			□ This standard does not apply to appliances for heating drinking water.
8415.10.20	- - Cooling capacity not exceeding 21.10 kW	Air Conditioner	TCVN 7830:2015 TCVN 7830:2021	This standard specifies the energy efficiency levels and the method for determining the energy efficiency for non-ducted air conditioners using hermetic motor-compressors and air-cooled condensers, single or double-unit, with or without inverter, with a rated cooling capacity up to 12 000 W (41 000 BTU/h). - This standard does not apply to water-cooled, ducted, portable, floor-standing, ceiling-mounted air conditioners, air conditioners with more than two units or air conditioners using three-phase electricity.
8450.11	- - Fully automatic machine:	Household washing machine	TCVN 8526:2013	Only applicable to types with a capacity of 2kg to 15kg of dry fabric per wash
8450.11.10	- - - Type with a capacity of not more than 6 kg of dry cloth per wash			
8450.11.90	- - - Other			
8450.12	- - Other washing machines, with centrifugal drying function:			
8450.12.10	- - - Type with a capacity of not more than 6 kg of dry cloth per wash			
8450.12.90	- - - Other			

8450.19	- - Other types:			
	- - - Electrically operated:			
8450.19.11	- - - - Type with a capacity of not more than 6 kg of dry fabric per wash			
8450.19.19	- - - - Other			
	- - - Other types:			
8450.19.91	- - - - Type with a capacity of not more than 6 kg of dry fabric per wash			
8450.19.99	- - - - Other			
8450.20.00	- Washing machine, with a capacity of over 10 kg of raw fabric per wash			
8539.52	- - Light emitting diode (LED) lamps:	LED lights	TCVN 11844:2017 TCVN 12666:2019	Only applicable to lamps with ballasts installed in E27 and B22 lamp heads, G5 and G13 tube lamps with capacity up to 60W and voltage not exceeding 250V LED street and road lighting, capacity greater than or equal to 20W, including types with separate controllers.
8539.52.10	- - - Screw thread lamp head type			
8539.52.90	- - - Other			
8443.39.10	- Electrostatic photocopier, which works by reproducing the original image directly onto the copy (direct reproduction process)	Photocopier	TCVN 9510:2012	
8443.39.30	- Other photocopiers incorporating optical systems			
8443.31	- - Machines combining two or more of the functions of printing, copying or faxing, capable of connection to an automatic data processing machine or to a network:	Printer	TCVN 9509:2012	
	- - - Printer-copier, printing using inkjet technology:			
8443.31.11	- - - - Color type			

8443.31.19	- - - - Other			
	- - - Printer-copier, laser printing:			
8443.31.21	- - - - Color type			
8443.31.29	- - - - Other			
	- - - Combined printer-copier-fax:			
8443.31.31	- - - - Color type			
8443.31.39	- - - - Other			
	- - - Other types:			
8443.31.91	- - - - Printer-copy-scan-fax combination			
8443.31.99	- - - - Other			
8528.72.92	- Liquid crystal display (LCD), light emitting diode (LED) and other flat panel displays	Computer screen	TCVN 9508:2012	Applicable to types up to 24 inches Excluding medical and industrial screens
8471.30.20	- - Laptops including notebooks and subnotebooks	Laptop	TCVN 11848:2017 TCVN 11848:2021	
8471.41.10	- - - Personal computers other than portable computers of subheading 8471.30			
8471.41.90	- - - Other			
8471.49.10	- - - Personal computers other than portable computers of subheading 8471.30	Desktop	TCVN 13371:2021	
8471.49.90	- - - Other			
8501.52	- - Power over 750W less than 75kW	Electric motor	TCVN 7450-1:2013	Applicable to 3-phase asynchronous electric motors with squirrel cage rotor with capacity from 0.75kW to 150kW, rated voltage up to 1000V; with 2,4 or 6 poles; operating in mode S1;
	- - - Power not exceeding 1 kW:			
8501.52.19	- - - - Other			

Excluding cases:

	- - - Power over 1 kW but not exceeding 37.5 kW:			<ul style="list-style-type: none"> <input type="checkbox"/> Has a built-in gearbox that cannot be removed without damaging the engine;
8501.52.29	- - - - Other			<ul style="list-style-type: none"> <input type="checkbox"/> Fully integrated motor
	- - - Power over 37.5 kW but not over 75 kW:			<ul style="list-style-type: none"> <input type="checkbox"/> Engine operating in an explosive gas field
8501.52.39	- - - - Other			<ul style="list-style-type: none"> <input type="checkbox"/> Engine designed specifically for the environment, special features
8501.53.90	- - Other			
8402.11.20	- - - Not electrically operated	Industrial boiler	TCVN 8630:2010 TCVN 8630:2019	
8402.12.21	- - - - Boilers with steam capacity over 15 tons/hour			
8402.12.29	- - - - Other			
8402.19.21	- - - - Boilers with steam capacity over 15 tons/hour			
8402.19.29	- - - - Other			
8402.20.20	- - Not electrically operated			
8504.21	- - Has a capacity not exceeding 650kVA	Transformer	TCVN 8525:2015	Three-phase distribution transformers with rated capacity from 25 kVA to 2,500 kVA including dry transformers
8504.21.19	- - - - Other			
8504.21.92	- - - - With a rated capacity of over 10 kVA and a high voltage input of 110kV or more			
8504.21.93	- - - - With a rated capacity of over 10 kVA and a high voltage output of 66 kV or more, but below 110 kV			
8504.21.99	- - - - Other			
8504.22	- - Capacity over 650kVA but not exceeding 10,000kVA			
	- - - Step-by-step voltage stabilizer (autotransformer):			
8504.22.11	- - - - High voltage terminals from 66 kV and above			
8504.22.19	- - - - Other			
	- - - Other types:			

8504.22.92	- - - - High voltage terminals from 110kV and above		
8504.22.93	- - - - High voltage terminals from 66kV and above, but below 110kV		
8504.22.99	- - - - Other		

- [Tài Văn bản tiếng Việt](#) Tài Văn bản tiếng Việt
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