

Notifications Relating to Electrical and Electronics Products

1st – 31st May 2024

Under the WTO’s Agreement on Technical Barriers to Trade, member states, for valid reasons, are allowed to regulate markets, protect their consumers, and preserve their natural resources, using tools such as rules for product weight, size, or packaging; ingredient or identity standards; shelf-life restrictions; and import testing and certification procedures.

However, often these measures result in perceived discrimination against imports in order to protect domestic industries.

The TBT Agreement seeks to ensure that standards, technical regulations, and conformity assessment procedures are non-discriminatory and are applied on a non-discriminatory basis.

This Newsletter captures NTBs notified by WTO members and its relevance to Electrical and Electronics products for the month of May 2024. It also highlights the potential impact of these NTBs on India’s exports.

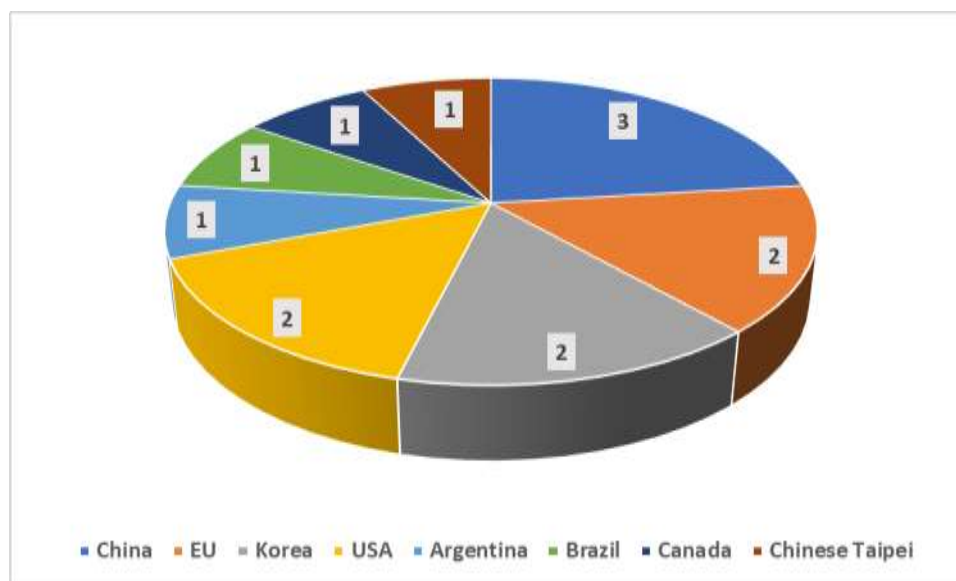
TBT Notifications Issued by WTO Member Countries

A total of 274 TBT Notifications were issued by the various WTO Member countries during the month of May 2024. Out of these, 16 notifications are relevant to electrical and electronic products.

Country-wise Break-up of NTB Notifications

A review of TBT Notifications relating to electrical and electronic products for the month of May 2024 reveals that out of the total 16 notifications, China issued the relatively largest number of Notifications relating to electronic products, numbering 3, followed by EU (4), Korea (3), USA (2), Argentina (2), Brazil (2), Canada (1), Chinese Taipei (1) and 3 are other countries notifications, respectively. See Figure 1 for the distribution of TBT Notifications against electrical and electronics products.

Figure 1 Distribution of TBT Notifications Against Electrical and Electronics Products



Potential Impact of TBT Notifications on Electrical and Electronic Products

Data analysis reveals that Notifications issued by the WTO Member countries in May 2024 could potentially affect India's exports worth US\$91.44 million if appropriate measures are not taken to resolve these issues in time.

At the country level, review of data reveals that out of the total potential decline in India's exports, EU alone would account for a decline in India's export of over US\$53.52 million, followed by USA at over US\$27.05 million, Korea at over US\$7.68 million, Canada at over US\$1.49 million, China at over US\$0.42 million, Ukraine at over US\$0.58 million, Thailand at over US\$0.17 million, Argentina at over US\$0.14 million. India does not export any of its products to Brazil, the Czech Republic and Chinese Taipei markets.

Table 1 describes Notifications and product-wise exports from India to these countries in 2022.

Table 1. Details of Notifications and Their Potential Impact on Exports from India

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2022) Value in US \$ Million)	Notifying Member country's World Import in 2022 (Value in US\$ Million)
1	European Union	01-05-2024	G/TBT/N/EU/1060	This draft Commission Delegated Regulation concerns the rules on calculating the carbon footprint for Article 7 of Regulation (EU) 2023/1542 concerning batteries and waste batteries. It also contains rules for verifying the carbon footprint calculation in the context of the conformity assessment.	8546, 8549	26.96	1384.84
2	European Union	01-05-2024	G/TBT/N/EU/1061	This draft Commission Implementing Regulation concerns the format of the carbon footprint declaration required by Article 7 of Regulation (EU) 2023/1542 concerning batteries and waste batteries. The proposed format is tabular format, both in the case of a physical declaration and in the case of an electronic one.	8546, 8549	26.96	1384.84
3	Brazil	06-05-2024	G/TBT/N/BRA/1536	Public Consultation to approve the technical requirements for assessing the conformity of Secondary Lithium Accumulators for Stationary Applications, in accordance with the annex to this Act.	850760	0	505.02

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4	United States of America	07-05-2024	G/TBT/N/USA/508/R ev.1/Add.2	The Energy Policy and Conservation Act, as amended ("EPCA"), prescribes energy conservation standards for various consumer products and certain commercial and industrial equipment, including consumer water heaters. EPCA also requires the U.S. Department of Energy ("DOE" or "the Department") to periodically determine whether more stringent standards would be technologically feasible and economically justified, and would result in significant energy savings. In this final rule, DOE is adopting amended energy conservation standards for consumer water heaters. It has determined that the new and amended energy conservation standards for these products would result in significant conservation of energy, and are technologically feasible and economically justified.	851610	1.53	804.69
5	Argentina	08-05-2024	G/TBT/N/ARG/246/Add.5	Please be advised that Annexes I and II to Secretariat of Domestic Trade (SCI) Resolution No. 280/2021 (G/TBT/N/ARG/246/Add.3) and the	853921	0.14	8.11

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				amendment thereto, regulating Decree No. 996/2020 on halogen lamps			
6	Ukraine	13-05-2024	G/TBT/N/UKR/280/Add.1	Ukraine notifies the adoption of the Order of the Ministry for Communities, Territories and Infrastructure Development of Ukraine No. 172 "On Approval of the Technical Regulation on Energy Labelling of Light Sources" of 23 February 2024. The Order was registered in the Ministry of Justice of Ukraine on 15 April 2024 and published on 01 May 2024. The Order also stipulates that light sources, that meet the requirements of the Technical Regulation on Energy Labelling of Electric Lamps and Luminaires, approved by the Resolution of the Cabinet of Ministers of Ukraine No. 340 of 27 May 2015, and placed on the market before the entry into force of this Order, may not be prohibited or restricted due to non-compliance of such light sources with the requirements of the Technical Regulation approved by this Order. The Order will enter into force simultaneously with the entry into force of the Resolution of the Cabinet of Ministers of	9405	0.42	96.03

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				Ukraine on cancellation of the Resolution of the Cabinet of Ministers of Ukraine No. 340 of 27 May 2015 "On Approval of the Technical Regulation on Energy Labelling of Electric Lamps and Luminaires", but not earlier than six months from the date of its official publication.			
7	United States of America	14-05-2024	G/TBT/N/USA/2120	Proposed rule - In this document, the Public Safety and Homeland Security Bureau (Bureau) seeks comment on specific mechanisms to implement multilingual Wireless Emergency Alerts (WEA), as directed by the Federal Communications Commission. The Bureau proposes to require commercial mobile service providers participating in WEA (Participating CMS Providers) to support a set of pre-translated WEA messages in English, the 13 most commonly spoken languages in the United States, and American Sign Language (ASL), that would be pre-installed and stored on mobile devices.	8531	25.52	3683.78
8	Korea, Republic	17-05-2024	G/TBT/N/KOR/1209	This regulation is to specify technical specifications of conductive charging	85044030	6.87	2112.83

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	of			equipment for electric vehicles. This regulation includes revisions to notification on Designation and Management of Testing Institutions for Broadcasting and Communications Equipment annex1 which newly adds conductive charging equipment for electric vehicles.			
9	Korea, Republic of	17-05-2024	G/TBT/N/KOR/1210	Establishing safety requirements for parking heater	85167990	0.81	119.08
10	Canada	22-05-2024	G/TBT/N/CAN/722	Motor vehicle theft in Canada has become more prevalent in recent years, as thieves are using more sophisticated methods to steal vehicles. Recognizing that vehicle theft methods and technologies are evolving rapidly, Transport Canada is now looking for feedback on its approach to updating the relevant Canada Motor Vehicle Standards (CMVSS).	8511	1.49	578.97
11	China	22-05-2024	G/TBT/N/CHN/1860	This document specifies the terms and definitions of self-contained smoke alarms using scattered light or transmitted light,	853190	0.12	207.43

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				<p>specifies their classification, requirements, inspection rules and mark, and describes the corresponding test methods.</p> <p>This document applies to the design, manufacture, and inspection of self-contained smoke alarms using scattered light or transmitted light used in industrial and civil buildings.</p>			
12	Czech Republic	22-05-2024	G/TBT/N/CZE/254	The regulation lays down the metrological and technical requirements for the specified measuring instruments, including the test methods for type approval and verification of specified measuring instruments – electricity meters.	902830	0	55.22
13	China	23-05-2024	G/TBT/N/CHN/1861	<p>This document specifies the terms and definitions of point type heat fire detectors, specifies their classification, requirements, inspection rules and marking and instruction manual requirements, and describes the corresponding test methods.</p> <p>This document applies to the design, manufacture, and inspection of point-type</p>	853110	0.33	55.16

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				heat fire detectors used in industrial and civil buildings.			
14	China	23-05-2024	G/TBT/N/CHN/1862	<p>This document specifies the terms and definitions of manual fire call points, stipulates the classification, inspection rules, marking and instruction requirements, and describes the corresponding test methods.</p> <p>This document applies to the design, manufacture, and inspection of manual fire call points used in industrial and civil buildings.</p>	853190	0.12	207.43
15	Chinese Taipei	28-05-2024	G/TBT/N/TPKM/538	The Technical Specification for Type Approval of Diaphragm Gas Meters was promulgated and implemented on November 19, 2003, and the latest revision date was February 6, 2023. In view of the characteristics of the display function for gas meters with electronic indicating devices and the future technical needs of gas meters with combined mechanical and electronic indicating devices, the BSMI proposes to amend the Technical Specification for Type Approval	902810	0	25.48

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				of Diaphragm Gas Meters.			
16	Thailand	30-05-2024	G/TBT/N/THA/738	The draft Ministerial Regulation mandates electrical appliances for heating liquids to conform to the Thai Industrial Standard TIS 60335-2(15): 25XX (20XX) Household and Similar Electrical Appliances - Safety - Part 2-15: Particular Requirements for Appliances for Heating Liquids. This draft Ministerial Regulation applies to the following electrical appliances for heating liquids for household and similar purposes, their rated voltage being not more than 250 V:1) Electric Kettles, electric thermo pots and other appliances for boiling water, having a rated capacity not exceeding 10 Electric rice cookers) Electric boilers	851660	0.17	100.48