

Notifications Relating to Electrical and Electronics Products

1st -31st March 2024

Under the WTO's Agreement on Technical Barriers to Trade, member states for valid reasons are allowed to regulate markets, protect their consumers, 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 their relevance to Electrical and Electronics products for March 2024. It also highlights the potential impact of these NTBs on India's exports.

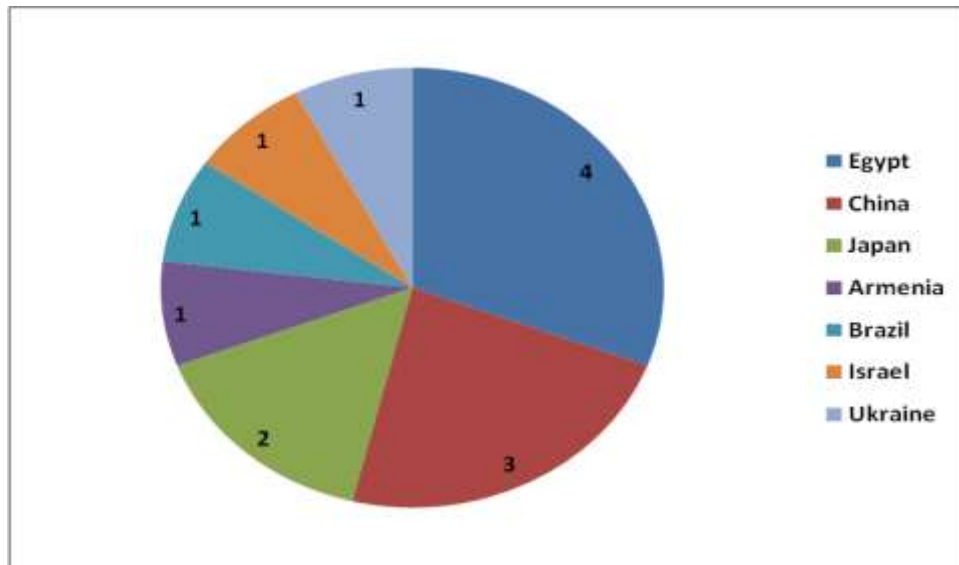
TBT Notifications Issued by WTO Member Countries

During March 2024, the various WTO Member countries issued 251 TBT notifications. Of these, 13 are relevant to electrical and electronic products.

Country-wise Break-up of NTB Notifications

A review of TBTs Notifications relating to electronic products for the month of March 2024 reveals that out of the total 13 notifications, Egypt issued the relatively largest number of Notifications relating to electrical and electronic products, numbering 4, followed by China (3), Japan (2), Armenia (1), Brazil (1), Israel (1) and 1 are other countries notifications, respectively. See Figure 1 for the distribution of TBTs Notifications against electrical and electronic products.

Figure 1 Distribution of TBTs Notifications Against Electrical and Electronic products



Potential Impact of TBT Notifications on Electrical and Electronic products

Data analysis reveals that Notifications issued by the WTO Member countries in March 2024 could potentially affect India’s exports worth US\$491.96 million if appropriate measures are not taken to resolve these issues in time.

At the country level, data review reveals that out of the total potential decline in India’s exports, Japan alone would account for a decline of over US\$462.60 million, followed by Armenia at over US\$12.18 million, China at over US\$11.05 million, Israel at over US\$6 million, and Egypt at over US\$0.13 million. India does not export any of the products to the markets of Ukraine and Brazil.

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 in 2022 Value in US \$ Million)	Notifying Member country's World Import in 2022 (Value in US\$ Million)
1	Brazil	01-03-2024	G/TBT/N/BRA/1526	Public Consultation to approve the technical requirements for assessing the conformity of the type of interactive screen product for educational use, as per the annex to this act.	852859	0.00	26.24
2	Japan	01-03-2024	G/TBT/N/JPN/793/Add.1	<p>The notification (G/TBT/N/JPN/793) is withdrawn due to the following reasons:</p> <p>The newly revised Electrical Appliances and Materials Safety Act will include a provision that an "international certificate" stipulated in Article 35 of the Act for Mutual Recognition between Japan and Foreign States on the Results of Conformity Assessments for Specified Equipment (MRA Act) is treated equally as the certificate issued by the foreign registered conformity assessment bodies registered under the Electrical Appliances and Materials Safety Act.</p>	85	462.59	127901.05
3	Egypt	04-03-2024	G/TBT/N/EGY/448	This draft of Egyptian standard specifies requirements and gives test methods for primary and secondary	853110	0.03	4.97

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				electrical and pneumatic power output devices, designed for use in building smoke and heat control systems. Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-10:2011			
4	Israel	04-03-2024	G/TBT/N/ISR/1066/Add.1	The declaration of the Israeli Standard SI 61643 part 11 as mandatory was revoked on 25 February 2024 due to the need to update and revise the adopted standard. The declaration will be renewed and re-notified after the revision.	8536	6	545.14
5	Egypt	04-03-2024	G/TBT/N/EGY/441	This draft of the Egyptian standard specifies the product performance requirements, classifications and test methods for smoke barriers, which comprise the barrier itself, with or without associated activation and drive devices, designed for use in smoke and heat control systems. ISO 21927-1:2008 provides the test methods for, and conformity assessment of, the smoke barrier systems. It covers only barriers installed in buildings. Worth mentioning is that this Draft standard adopts the technical content	853110	0.03	4.97

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				of ISO 21927-1:2008			
6	Egypt	04-03-2024	G/TBT/N/EGY/447	This draft of the Egyptian standard specifies the product performance requirements, classifications and test methods for control equipment designed for use in smoke- and heat-control systems (SHCS) in buildings. Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-9:2012	853110	0.03	4.97
7	Egypt	12-03-2024	G/TBT/N/EGY/455	This draft of Egyptian standard applies to smoke control duct sections placed on the market and intended to operate as part of a pressure differential system or smoke and heat exhaust system. This standard specifies requirements and references the test methods defined for smoke control duct sections and their associated components (for example, hangers and other items proven at the time of testing), which are intended to be installed in such systems in buildings. Furthermore, marking and information on the installation and maintenance of these products are also	853110	0.03	4.97

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				given in this standard. Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-7:2017			
8	Ukraine	13-03-2024	G/TBT/N/UKR/271/Add.1	Ukraine notifies the adoption of the Ministry for Communities, Territories and Infrastructure Development Order of Ukraine No. 1106 "On Approval of the Technical Regulation for Energy Labelling of Electronic Displays" of 06 December 2023. The Order was registered in the Ministry of Justice of Ukraine on 05 February 2024 and published on 27 February 2024. The Order will enter into force simultaneously with the entry into force of the Resolution of the Cabinet of Ministers of Ukraine on cancellation of the Resolution of the Cabinet of Ministers of Ukraine No. 359 of 24 May 2017, "On Approval of Technical Regulation on Energy Labelling of Televisions", but not earlier than six months from the date of its official publication.	852871	0	2.98
9	Armenia	22-03-2024	G/TBT/N/ARM/99	The draft amendments to the Section 7 of Chapter II of the Common sanitary-epidemiological and hygienic requirements	84, 85	12.18	1716.48

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				for products subject to sanitary-epidemiological supervision (control) approved by the Decision of the Commission of the Customs Union dated 28 May 2010 No. 299 provides for the updating the safety requirements for machinery, instrumentation and electrical engineering.			
10	China	25-03-2024	G/TBT/N/CHN/1838	<p>The document specifies the classification, main technical parameters, safety requirements, test methods, inspection rules, markings, etc., for cord extension sets.</p> <p>The document applies to cord extension sets, rewirable and non-rewirable, with or without earthing contact, rated voltage not exceeding 250V, and a rated current not exceeding 16A which are intended for household and similar purposes, either indoors or outdoors.</p>	853669	0.99	798.08
11	China	25-03-2024	G/TBT/N/CHN/1836	The document specifies safety requirements and test methods for lithium-ion cells and batteries used in electric self-balancing vehicles and scooters. The document applies to lithium-ion cells and batteries used in	850760	0.66	2984.26

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				electric self-balancing vehicles, scooters and similar products.			
12	China	25-03-2024	G/TBT/N/CHN/1837	The document specifies the types, the basic parameters and dimensions, and the test methods of single-phase plugs and socket outlets for household and similar purposes. The document applies to single-phase plugs and socket outlets for a.c.50Hz, with a rated voltage of 250V and a rated current not exceeding 32A, intended for households and similar domestic environments.	853650, 853661	9.4	1965.65
13	Japan	28-03-2024	G/TBT/N/JPN/801	Detectors' functions in fire alarm equipment will be newly established in response to amendments to the ministerial ordinances regarding equipment used for firefighting that has the required fire safety performance in specified small-scale facilities.	8531	0.01	432.33