

Notifications Relating to Electrical and Electronics Products

1st -31st August 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 August 2024. It also highlights the potential impact of these NTBs on India’s exports.

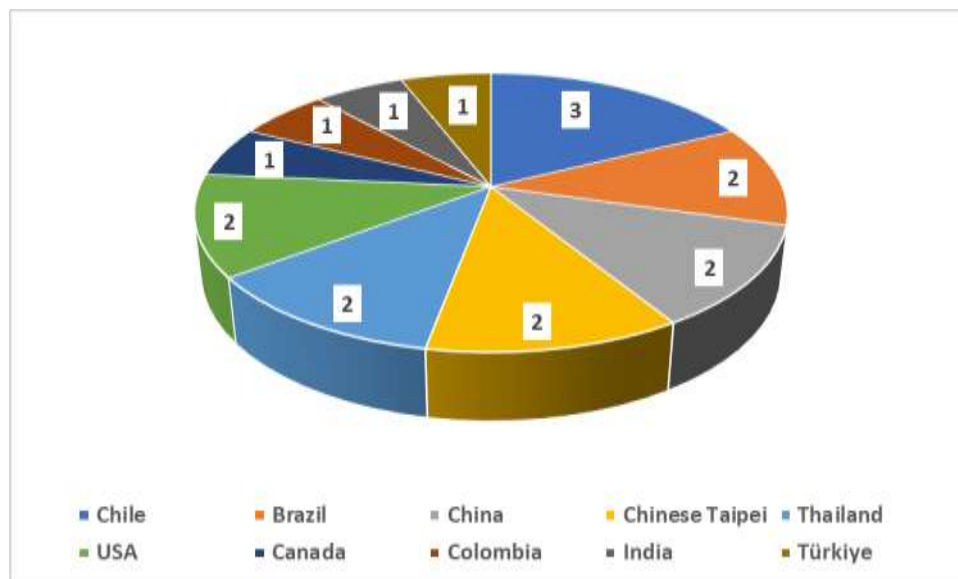
TBT Notifications Issued by WTO Member Countries

A total of 381 TBT Notifications were issued by the various WTO Member countries during the month of August 2024. Out of these, 17 notifications are relevant to electronic products.

Country-wise Break-up of NTB Notifications

A review of TBT Notifications relating to electrical and electronic products for the month of August 2024 reveals that out of the total 17 notifications, Chile issued the relatively largest number of Notifications, 3, followed by Brazil (2), China (2), Chinese Taipei (2), Thailand (2), USA (2), Canada (1), Colombia (1), Türkiye (1), and Israel (1). See Figure 1 for the distribution of TBT Notifications against electric products.

Figure 1 Distribution of TBT Notifications Against Electric Products



Potential Impact of TBT Notifications on Electrical and Electronics Products

Data analysis reveals that Notifications issued by the WTO Member countries in August 2024 could potentially affect India's exports worth US\$238.91 million if appropriate measures are not taken to resolve these issues in time.

At the country level, a review of data reveals that out of the total potential decline in India's exports, China alone would account for a decline in India's export of over US\$172.14 million, followed by Brazil at over US\$22.88 million, Chinese Taipei at over US\$17.22 million, Israel at over US\$14.72 million, Colombia at over US\$7.25 million, Thailand at over US\$3.84 million, Chile at over US\$0.42 million, Türkiye at over US\$0.40 million, USA at over US\$1.04 million. India does not export any of its products to the markets of Canada.

Table 1 describes Notifications and product-wise exports from India to these countries in 2023.

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 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
1	China	01-08-2024	G/TBT/N/CHN/1882	<p>This document specifies the requirements, test conditions and inspection rules related to safety of filament light sources, gas discharge light sources and standardized LED light sources in lamps used by vehicles.</p> <p>This document applies to light sources in road lighting and light signal devices and systems used by category M, N, L and O vehicles.</p>	8512	2.74	2140.19
2	Chile	01-08-2024	G/TBT/N/CHL/695	The notified protocol establishes the certification procedure for coffee mills not exceeding 500 g hopper capacity and grain grinders not exceeding 3 l hopper capacity for household and similar purposes, in accordance with the scope and field of application of International Electrotechnical Commission (IEC) Standard No. 60335-2-14:2019-03. Note: Products that can function as both coffee mills and grain	8509	0	36.8

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
				grinders are covered, and they must undergo specific tests to assess both functions.			
3	China	01-08-2024	G/TBT/N/CHN/1883	<p>This document specifies the technical requirements and test methods for power supplies converting AC voltage to low-voltage DC (not more than 60V) or low-voltage AC (not more than 42.4V) output voltage under the conditions of 220V and 50Hz power supply.</p> <p>This document applies to external power supplies with rated output power of no more than 500W and internal power supplies with rated output power of no more than 3000W for microcomputer system equipment and servers.</p>	8504	169.4	11435.3
4	India	12-08-2024	G/TBT/N/IND/338	Electric Fence Energizer (Quality Control) Order, 2024 Electric Fence Energizer is an appliance which is intended to deliver periodically voltage impulses to a fence connected to it. In other words, an electric	-	-	-

Email: aman@vekommunicate.com / saloni@vekommunicate.com

Website: VeKommunicate

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
				fence energizer is an electric device used to control the electrical pulse sent down the fence via a power source. It converts mains or battery power into a high voltage pulse.			
5	Chile	12-08-2024	G/TBT/N/CHL/677/Add.1	The Environmental Regulatory Authority (SMA) announces the publication of the replies to the comments received on the proposed "Analysis and test protocol for the light pollution of luminaires and/or floodlights for outdoor lighting PCL No. 1:2024", notified on 18 April 2024 in document G/TBT/N/CHL/677. This information can be provided by including a website address, a PDF attachment, or other information on where the text of the final measure/change to the measure/interpretative guidance can be obtained.	940520	0	0
6	Chinese Taipei	12-08-2024	G/TBT/N/TPKM/546	To achieve net-zero carbon emissions by 2050, it is expected that renewable energy power generation equipment and energy storage systems will gradually be installed	850440	17.22	1763.18

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
				not only at outdoor sites but also in indoor households and factories. Considering that the Power Conversion System (PCS) is a critical component of energy storage systems, the BSMI proposes to include PCS in the mandatory inspection scope to ensure consumer safety. Two alternative conformity assessment procedures are made available for the choice of applicants, i.e. Registration of Product Certification (RPC) or Type-Approved Batch Inspection (TABI).			
7	United States of America	13-08-2024	G/TBT/N/USA/998/Rev.1/Add.2	The U.S. Department of Energy ("DOE") published a direct final rule (notified as G/TBT/N/USA/998/Rev.1/Add.1) to establish new and amended energy conservation standards for consumer conventional cooking products in the Federal Register on 14 February 2024. DOE has determined that the comments received in response to the direct final rule do not provide a reasonable basis for withdrawing the direct final rule. Therefore, DOE provides this document	851430	0.00	0.00

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
				confirming the effective and compliance dates of those standards. The effective date of 13 June 2024, for the direct final rule published on 14 February 2024 (89 FR 11434) is confirmed.			
8	Thailand	14-08-2024	G/TBT/N/THA/750	The draft Ministerial Regulation mandates recessed luminaires and recessed air-handling luminaires for use with LED light sources to conform to the Thai Industrial Standard TIS 902 Part 2(2)-25XX (20XX) Recessed Luminaires and Recessed Air-Handling Luminaires. This draft Ministerial Regulation applies to recessed luminaires and recessed air-handling luminaires for use with LED light sources for operation from AC supply voltages up to 1000 V, consisting of one of the following:1) recessed luminaires and recessed air-handling luminaires with driver2) recessed luminaires and recessed air-handling luminaires with LED light sources3) recessed luminaires and recessed air-handling luminaires with driver and LED	9405	1.92	22.01

Email: aman@vekommunicate.com / saloni@vekommunicate.com

Website: VeKommunicate

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
				light sources. This draft Ministerial Regulation does not apply to blank luminaires.			
9	United States of America	14-08-2024	G/TBT/N/USA/2137	Notice of proposed rulemaking - The U.S. Consumer Product Safety Commission (Commission or CPSC) proposes to address the risk of injury and death associated with children ingesting button cell or coin cell batteries obtained from toys by adding performance and labeling requirements for battery-operated toys containing such batteries. The proposed requirements would provide the highest level of safety feasible, and are consistent with the Commission's recent Reese's Law rulemaking and international standards for electronic toys. The Commission also proposes to amend CPSC's list of notice of requirements (NORs) to include toys containing button cell or coin cell batteries.	85068010	0.04	35.85
10	Thailand	14-08-2024	G/TBT/N/THA/749	The draft Ministerial Regulation mandates fixed general purpose luminaires	9405	1.92	22.01

Email: aman@vekommunicate.com / saloni@vekommunicate.com

Website: VeKommunicate

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
				for use with LED light sources to conform to the Thai Industrial Standard TIS 902 Part 2(1)-2563(2020) Fixed General Purpose Luminaires. This draft Ministerial Regulation applies to fixed general-purpose luminaires for use with LED light sources for operation from AC supply voltages up to 1000 V, consisting of one of the following:1) luminaires with driver2) luminaires with LED light sources3) luminaires with driver and LED light sources. This draft Ministerial Regulation does not apply to blank luminaires.			
11	Chinese Taipei	15-08-2024	G/TBT/N/TPKM/538 /Add.1	The purpose of this notification is to provide the final texts of "Technical Specification for Type Approval of Diaphragm Gas Meters" and relevant dates of its implementation. The draft texts notified in G/TBT/N/TPKM/538 were adopted without changes.	902810	0	19.11
12	Colombia	19-08-2024	G/TBT/N/COL/20/Ad	The Republic of Colombia communicates the publication and provides the text of	8501, 8536,	7.25	835.44

Email: aman@vekommunicate.com / saloni@vekommunicate.com

Website: VeKommunicate

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
			d.15	Resolution 40117 of April 2, 2024 of the Ministry of Mines and Energy "By which the Technical Regulations of Electrical Installations - RETIE are modified", which is applicable to electrical installations, the products used in said installations, and to the natural and/or legal persons that intervene in them.	8537, 853929, 8544, 8546,		
13	Türkiye	20-08-2024	G/TBT/N/TUR/180/Add.1/Corr.1	Draft of The Communique on Energy Labeling of Light Sources.	9405	0.4	263.51
14	Canada	23-08-2024	G/TBT/N/CAN/719/Add.1	Notice is hereby given that Innovation, Science and Economic Development Canada (ISED) has published the following document: Radio Standards Specification RSS-123, Issue 5, Licensed Wireless Microphones sets out the certification requirements for licensed wireless microphones which includes wireless multichannel audio systems (WMAS).	851810, 851820	0	76.5

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
15	Brazil	27-08-2024	G/TBT/N/BRA/1305/Add.3	ANATEL Act 11263, 2 August 2024, to update the technical requirements for assessing the conformity of horizontal data transmission cables with solid conductors - categories 7, 7A and 8 with a capacity of four pairs and categories 3, 5e, 6 and 6A with a capacity of two or four pairs are approved by Act No. 385, 16 January 2023.	8544	11.44	1248.26
16	Brazil	27-08-2024	G/TBT/N/BRA/1305/Add.4	ANATEL Act 11264, 2 August 2024, to update the technical requirements for assessing the conformity of access data transmission cables with flexible or solid conductors - categories 7, 7A and 8 with four-pair capacity and categories 3, 5e, 6 and 6A with two or four-pair capacity are approved by Act No. 386, 16 January 2023.	8544	11.44	1248.26
17	Israel	29-08-2024	G/TBT/N/ISR/1356	Israel's Ministry of Communication proposed a new amendment to the Wireless Telegraphy Regulations. The regulations set the requirements for the manufacture, trade, installation, operation or possession of a wireless device. The proposed	8517	14.72	2713.35

Sl. No.	Notifying Member	Distribution date	Document symbol	Description	HS code(s)	India's Exports of the product to issuing country (Year 2023) Value in US \$ Million)	Notifying Member country's World Import in 2023 (Value in US\$ Million)
				<p>amendment expands the exemption from import licensing for the following wireless devices as detailed in Regulation 2 : Household or office projectors, complying with the Radio Equipment Directive (2014/53/EU) and bearing a CE mark; Gaming Console, complying with the Radio Equipment Directive (2014/53/EU) and bearing a CE mark; Wireless chargers, complying with the Radio Equipment Directive (2014/53/EU) and bearing a CE mark; Cochlear implants (hearing aid).</p>			