

File No. 9/28/2019-HE&MT [E-19031]
Government of India
Ministry of Heavy Industries
HE&MT Section

Room No. 327, Udyog Bhawan,
New Delhi. Dated: 22nd September, 2025.

To,

1. Director (CMD-III), BIS
2. Under Secretary (LEI section), DPIIT
3. Secretary General, CEAMA
4. Advisor to President, RAMA

Subject: Minutes of the Stakeholder Consultation Meeting with RAMA, CEAMA, and DPIIT on Overlapping of products/components in DPIIT QCOs and OTR under the Chairpersonship of Shri Gaurav Kishor Joshi, Deputy Secretary, Ministry of Heavy Industries, held on 17.09.2025 in Udyog Bhawan, New Delhi.

Madam/Sir,

I am directed to refer to the subject mentioned above and to forward herewith the minutes of the Stakeholder Consultation Meeting with RAMA, CEAMA, and DPIIT on Overlapping of products/components in DPIIT QCOs and OTR under the Chairpersonship of Shri Gaurav Kishor Joshi, Deputy Secretary, Ministry of Heavy Industries, held on 17.09.2025 in Udyog Bhawan, New Delhi, for information and further necessary action.

Encl: As above.



(Unnikrishnan.V)

Under Secretary to the Govt. of India

Tel: 011-23063984

Email: sasi.unni73@gov.in

Government of India
Ministry of Heavy Industries
HE&MT Division

Minutes of the Stakeholder Consultation Meeting with RAMA, CEAMA, and DPIIT on Overlapping of products/components in DPIIT QCOs and OTR under the Chairpersonship of Shri Gaurav Kishor Joshi, Deputy Secretary, Ministry of Heavy Industries, held on 17.09.2025 in Udyog Bhawan, New Delhi.

The Stakeholder Consultation Meeting with RAMA, CEAMA, and DPIIT on Overlapping of products/components in DPIIT QCOs and “Machinery and Electrical Equipment Safety (Omnibus Technical Regulation) Order, 2024” (OTR) under the Chairpersonship of Shri Gaurav Kishor Joshi, Deputy Secretary, Ministry of Heavy Industries, held on 17.09.2025 in Udyog Bhawan, New Delhi. The list of participants is enclosed in **Annexure I**.

2. At the outset, the Chairperson welcomed all participants, and MHI representative provided a brief overview of the matter, highlighting that this stakeholder consultation meeting with Refrigeration and Air-conditioning Manufacturers Association (RAMA), Consumer Electronics and Appliances Manufacturers Association (CEAMA), and the Department for Promotion of Industry and Internal Trade (DPIIT) has been arranged to discuss the overlapping of products/ components of Quality Control Orders (QCOs) issued by DPIIT and OTR.

3. Thereafter, the agenda items were discussed in detail. The summary of discussions on the agenda items and the recommendations of the Stakeholder consultation are enclosed as **Annexure II**.

The meeting ended with a vote of thanks to the Chair.

Annexure I**List of Participants**

Sl. No.	Name	Designation	Organization	Remarks
1	Shri Gaurav Kishor Joshi	Deputy Secretary	Ministry of Heavy Industries	In Chair
2	Shri Rakesh Kumar	Director, CMD-III	BIS	VC
3	Shri Mohit Janoiya	Scientist D, CMD-I	BIS	VC
4	Shri Dheeraj K. Meena	Under Secretary	DPIIT	VC
5	Shri Arnab Kumar Show	Consultant (Technical)	Ministry of Heavy Industries	In person
6	Shri Chirag Parekh	Young Professional	Ministry of Heavy Industries	In person
7	Shri Harsh Vardhan Pant	Secretary General	RAMA	In person
8	Shri Chitrarth Shukla	Assistant Manager	RAMA	In person
9	Shri Uday Munjal	Director (Public Affairs)	Copeland India Ltd. (RAMA)	In person
10	Shri Nitin Patwardhan	Manager	Copeland India Ltd. (RAMA)	VC
11	Shri Rahul Ramtekkar	General Manager	Bosch Home Comfort (RAMA)	VC
12	Shri Ravi Chaudhary	Secretary General	CEAMA	VC
13	Shri Anil Mehta	Deputy General Manager	Havells India (CEAMA)	In person

Point-wise discussion held in the Meeting is as follows:

Sl. No.	Key Point	Action point emerged from the 2 nd Subcommittee Meeting	Points discussed during the Consultation meeting	Recommendation
1	Hermetic Compressor components	DPIIT to provide comments on the overlapping of Hermetic Compressor components, assemblies, and sub-assemblies.	<p>DPIIT, vide O.M. dated 9th September 2025, provided the following comments to MHI.</p> <p>“Air Conditioners and their components, including Hermetic compressors, are already covered under existing DPIIT's Quality Control Orders on "Air Conditioner and its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control), Order, 2019" issued under Section 16 of the BIS Act, 2016. Further, these products are supported under the PLI Scheme for White Goods.”</p> <p>Further, DPIIT requested that components/assemblies/sub-assemblies of Hermetic compressors (as per the letter dated 05.08.2025) may be exempted from OTR.</p> <p>RAMA mentioned that the compressors are handled by two subcommittees, namely:</p> <p>(1) Electrical and Electronic Equipment, and (2) Process Plant Machinery</p> <p>A hermetic compressor is a fully sealed system in which the motor and the compressor are permanently housed together in a single, welded steel casing.</p> <p>DPIIT QCO on Hermetic Compressor, S.O. 4354(E) dated 5th December 2019 comes under section 16 of the BIS Act, 2016. The relevant standard is IS10617. This standard applies to hermetically sealed refrigeration and air-conditioning compressors operating on a vapor compression cycle, suitable for low, medium, and high temperature applications based on reciprocating, rotary, and scroll pump mechanisms.</p> <p>RAMA stated that they have no issues with hermetic compressors as finished goods (HS Code 84148011 - AC Hermetic Compressors & 84143000 -</p>	<p>RAMA to refer to the draft Master List shared along with the minutes of the 2nd Subcommittee Meeting dated 28.08.2025 as per below,</p> <ol style="list-style-type: none"> 1. The finished product HS codes for implementation 2. HS codes of components, assemblies, and sub-assemblies recommended for abeyance. <p>RAMA to explore local usage for components, assemblies, and sub-assemblies, such as relays, switchgear, etc. (which are the main products for this subcommittee);</p> <p>RAMA to submit localization timelines for child components (wherever these are main products for this subcommittee, as per the draft Master List).</p>

			<p>Refrigeration Hermetic Compressors). However, the major issues are with parts/components imported mostly from neighboring countries, which are used for assembling these compressors.</p> <p>Hermetic compressors have also been identified as a critical component under DPIIT's PLI scheme for white goods. Industry has shared the strategic plan of assembling hermetic compressors using its imported parts/ components/ assembly/ sub-assembly with DPIIT over the next 3-5 years.</p> <p>In response, the chairperson directed RAMA to refer to the draft Master List shared along with the minutes of the 2nd Subcommittee Meeting dated 28.08.2025 as per below,</p> <ol style="list-style-type: none"> 1. The finished product HS codes for implementation for this subcommittee. However, these are child components for RAMA manufacturers (such as relays, switchgear, etc.) 2. HS codes of components, assemblies, and sub-assemblies recommended for abeyance. As per the "Machinery and Electrical Equipment Safety (Omnibus Technical Regulation) Amendment Order, 2025" the components, assemblies, and sub-assemblies are currently in abeyance, so most of the components/parts shared by RAMA are already in abeyance. <p>RAMA to explore local component usage for components, assemblies, and sub-assemblies such as relays, switchgear, etc. (which are the main products for this subcommittee).</p>	
2	Overlapping products/ components in OTR and other QCOs	DPIIT to provide comments on the Overlapping products/ components in DPIIT QCOs and the OTR order.	<p>CEAMA furnished a list of products, components, assemblies, and sub-assemblies vide letter dated 21st July 2025, and requested their exemption from OTR, highlighting overlap with the following QCOs under the BIS Act, 2016.</p> <ol style="list-style-type: none"> a) Air Conditioner and its related Parts, Hermetic Compressor and Temperature Sensing Controls (Quality Control), Order, 2019, issued on 5th December 2019, by DPIIT. b) Electrical appliances for domestic clothes washing (Quality Control) Order 2024, issued on 1st November 2024, by DPIIT. c) Water Purification System (Regulation of Use) Rules, 2023, issued on 10th November, by MoEF&CC. 	<p>CEAMA to refer to the draft Master List shared along with the minutes of the 2nd Subcommittee Meeting dated 28.08.2025 as per below,</p> <ol style="list-style-type: none"> 1. The finished product HS codes for implementation 2. HS codes of components, assemblies, and sub-

			<p>d) Electronics and Information Technology Goods (Requirement of Compulsory Registration) Order, 2021, issued on 18th March 2021, by MeitY.</p> <p>Chairperson clarified that assemblies, sub-assemblies, and components are in abeyance, as mentioned in the 2nd Subcommittee Meeting dated 28.08.2025.</p> <p>CEAMA's input noted that custom-manufactured components are not locally available, lacking BIS standards (e.g., fuse terminals, HS 85369090).</p> <p>In response, the chairperson directed CEAMA to refer to the master list shared along with the minutes of the 2nd Subcommittee Meeting dated 28.08.2025 as per below,</p> <ol style="list-style-type: none"> 1. The finished product HS codes for implementation for this subcommittee. However, these are child components for CEAMA manufacturers (such as relays, switchgear, etc.) 2. HS codes of components, assemblies, and sub-assemblies recommended for abeyance. As per the "Machinery and Electrical Equipment Safety (Omnibus Technical Regulation) Amendment Order, 2025" the components, assemblies, and sub-assemblies are currently in abeyance, so most of the components/parts shared by CEAMA are already in abeyance. <p>CEAMA to explore local component usage for components, assemblies, and sub-assemblies such as relays, switchgear, etc. (which are the main products for this subcommittee).</p>	<p>assemblies recommended for abeyance.</p> <p>CEAMA to explore local usage for components, assemblies, and sub-assemblies such as relays, switchgear, etc. (which are the main products for this subcommittee);</p> <p>CEAMA to submit localization timelines for child components (wherever these are main products for this subcommittee, as per draft Master List).</p>
--	--	--	--	---