Subject : Minutes of Meeting held under the chairmanship of JS (Electronics) on 6th January, 2020 on notification of products under the fourth phase of "Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012 (CRO)"

A Stakeholders Consultation meeting for notification of products under the fourth phase of "Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012 (CRO)" was held under the chairmanship of JS (Electronics) on 6th January, 2020. The meeting was attended by representatives of MeitY, DoC, BIS and industry/industry associations like FICCI, CII, CEAMA, ELCOMA, CMAI, MAIT, ELCINA.

2. Dr. Bharat Yadav, Scientist D welcomed the participant and briefed the agenda of meeting. The chairman indicated that all major economies are protecting their market by Tariffs and Technical Regulations while India is lagging far behind in the field of technical regulations. In the matter of SPS/TBT notification , India has notified 439 NTMs as compared to advanced economies like US(8105), EU(2974), Japan (1554), China(2900) etc. Accordingly, it is proposed to cover more products categories under regulations for ensuring product quality and consumer safety. In the first stakeholder's meeting held in October, 2019, 17 items were identified and deliberated for notification in fourth phase of CRO. The industry was apprised about the number of BIS recognized laboratories available for testing for each product category (as available on the website of BIS) and was requested to provide their inputs on possible workload arising on account of notification of the listed items. Out of 17 products, the stakeholders agreed for 11 products to be included in the Schedule of the Order.

3. The item wise major deliberation points are as follows:

 (i) LED Modules (under IS 16103 : Part 1 : LED Modules for General Lighting) The industry insisted that LED modules are being used in many items in addition to the luminaries, e.g. LED panel, LED indicators, etc in many electronic products. In this view, according to industry, it is not appropriate to cover all LED modules across all the product lines, instead, only the LED modules used in LED luminaries should be covered in CRO Phase-IV. It was emphasized that the description of this product category should be amended accordingly. Thus it is decided to notify the product as "LED Modules for General Lighting".

  (ii) Lighting Chain (Rope Lights) (under IS 10322 (Pt. 5 Section 9): The industry agreed to the proposal and indicated that since most of LED products are already notified under the CRO and labs are having sufficient testing infrastructure, thus, testing infrastructure would not be a concern. Thus it is decided to notify the product.

 (iii) Keyboard IS (under 13252) : The industry indicated that it is SELV equipment and thus, less prone to safety hazards. It is informed that the standard covers the SELV products including keyboards and majority of countries have already implemented the safety standard on this product category. It was also agreed that the sufficient number of BIS recognized labs are available for testing. Thus it is decided to notify the product.

  (iv) Induction Stove (under IS 302-2-6) : It was noted that at present no lab is recognized by BIS for the standard IS 302-2-6 as no requirement has arisen so far in this regard. However, it is a common practice that when the products are notified for mandatory certification, the market dynamics lead to development of testing infrastructure in the country. Further, it was clarified that sufficient time will be given for compliance and the industry will get atleast 6 months for implementation of the order. The testing infrastructure is expected to get developed by the time. Further, this item is under the purview of DPIIT (Light Engineering Division). Thus, it is decided to either notify this item under CRO

by MeitY itself or address DPIIT to do the same as per their own procedure. Matter will be referred to DPIIT for giving clarification in this regard.

(v) Automatic Teller Cash dispensing machines (under IS 13252): It was noted that presently 58 nos. BIS recognized laboratories available for testing the product as per IS 13252. The industry agreed to the proposal to notify the product under CRO. Thus, it was decided to notify the product.

(vi) Hard Disk Drive (under IS 13252): The industry was not agreeable to the proposal to cover all types of HDDs under CRO. They have insisted to cover only external HDDs as the internal HDDs are already being tested as a part of the equipment (e.g., ADPMs, Laptops, etc) which are already notified under the CRO. Further, industry indicated that some models of printers/scanners are also having inbuilt internal HDDs, covering all type of HDDs under CRO would create negative impact on their business. Moreover, separate testing of such items before testing the whole equipment would make the testing process more cumbersome and would lead to cost implications. Since technically the internal and external HDDs are same, thus , both internal/external HDDS need to be covered under the Order It was agreed to notify external HDDs only for the present and internal HDDs would be covered subsequently.

(vii) Solid State Storage Devices (above 256 GB) (under IS 13252): The industry did not agree to the proposal to cover all types of SSDs under CRO. They have insisted to cover only external SSDs (connectable through USB) as the internal SSDs (largely chip type) are already being tested as a part of the notified goods (e.g., Laptops, ADPMs, etc.) The chairman acknowledged the concern of industry and   agreed to the proposal of industry.It was further discussed that dual testing would be required in the initial phase only but subsequently only registered SSDs would be available. Further additional time can be given for compliance of internal SSDs, if required. Since technically the internal and external SSDs are same, thus , both internal/external HDDS need to be covered under the Order. It was agreed to notify external SDDs only for the present and internal SDDs would be covered subsequently.

(viii) Electric Musical System with i/p power>50W (under IS 616) : The industry appreciated the move of MeitY to   extend the rage of Electric Musical System. It was agreed that all types of Electric Musical System should be covered under the CRO. The chairman expressed his affirmation on the proposal of Industry. Thus, it was decided to notify the product.

(ix) Switch Mode Power Supplies with o/p voltage 48 V (max) (under 13252) : The industry insisted that mandating internal SMPS under CRO necessitate the dual testing (first stand alone testing of SMPS and then testing of the whole system with registered SMPS) and it will introduce delay the product launching process. Moreover, the standard is being revised and it is expected that the revised standard would come into effect within two years. Hence, the products would be required to be retested as per the revised standard. In this connection, BIS informed that the revised standard may come into effect only after December 2020. Further, Dr. Yadav informed that, IEC is in process to replace IEC 60950-1 and IEC 60065 with IEC 62368-1 by Dec 2020, accordingly, BIS will published the harmonized Indian standard and the same will be implemented for notified products under CRO. Across the globe the manufacturers are aware about the said development and preparing accordingly. The chairman noted that SMPS is a safety critical component and   there is heavy import under this category. Hence the product can not be excluded from the proposed list of items to be notified under CRO Phase-IV, however, initially we may start with external SMPS. It was also discussed that dual testing would be required in the initial phase only but subsequently only registered SMPSs would be available. Further additional time can be given for compliance of internal and other hard discs, if required. Since technically the internal and external SMPSs are same,thus ,

both internal/external SMPS need to be covered under the Order . It was agreed to notify external SMPS only for the present and internal SMPSs would be covered subsequently.

(x) Television other than Plasma/ LCD/LED TVs (under IS 616): It was informed that presently LED/LCD/plasma TVs are covered under the CRO and now, MeitY intends to cover other types of televisions also. It was noted that at present 53 nos. of BIS recognized laboratories are available for testing the products as per IS 616, and testing infrastructure is sufficient to cater the testing load. The industry agreed to cover Television other than Plasma/ LCD/LED TVs. Thus, it was decided to notify the product.

(xi) Rice Cooker (under IS 302-15 : 2009): The industry has proposed to cover Rice Cooker under CRO , however, it was noted that no BIS recognized laboratory for testing of parameters as per IS 302-15. It is observed that when the products are notified for mandatory certification, the market dynamics leads to development of testing infrastructure in the country. Further, Shri Saurabh Ranjan explained that sufficient time will be given and in general the industry will get at least 6 months for implementation of the order. The testing infrastructure would get developed by the time. If required, on request of the industry, the timeline may be extended for particular product category. Further, this item is under the purview of DPIIT (Light Engineering Division). Thus, it is decided to either notify this item under CRO by MeitY itself or address DPIIT to do the same as per their own procedure. Matter will be referred to DPIIT for giving clarification in this regard.

(xii) Headphones and earphones, (under IS 616): The proposal for covering the headphones and earphones was discussed in last stakeholder's meeting wherein Industry was requested to furnish details that whether all headphones/earphones to be covered or based on certain criteria (db level). It was discussed that the coverage of headphone /earphone based on db level will have implementation issues. It was decided that the all wireless types of headphone/earphone would be covered under the Order.

4.   The meeting ended with thanks to the chair.

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