Frequently Asked Questions

Generic Issues

Q1. The Compulsory Registration Order (CRO) will be effective based on manufacturing date or import date?

The date of manufacturing for domestically produced goods and date of landing of consignments in India for goods manufactured overseas would apply for consideration against deadlines notified.

Q2. What would be the status of goods already in stock and in the market?

The products manufactured / imported before the due date of coming into effect of Order will be grandfathered and are not covered under the ambit of the Order.

Q3. What will happen to goods ordered and expected to come on or after the due date (on account of deferment of shipments) or in transit?

The goods landing at Indian ports on or after the due date must comply with the requirements of Order.

Q4. Who is eligible to get Unique Registration Number – the manufacturer or importer?

The manufacturer is eligible to apply and get unique registration number which is linked to manufacturer, location of factory, product and brand.

Q5. What are list of document and test results to be submitted for registration?

Kindly refer to BIS website http://CRObis.in/BIS/howtoapply.do

Q6. If being manufactured by OEM and the product is already carrying CE, UL & FCC mark or tested as per international safety standard in overseas lab or a CB testing lab - do these products have to be retested or submission of test report from OEM supplier is enough for registration.

The BIS Rules require a valid test report (not older than 90 days) from any BIS recognized test laboratory to be submitted while applying for Compulsory Registration. The test reports issued by BIS Recognized Labs as per the notified Indian Standards are only accepted for Registration.

Q7. What is the validity of test report?

The provision is guided by BIS Rules, as notified from time to time. As per the current BIS Rules, as notified from time to time, the test report shall not be older than ninety days as on the date of submission of application online as well as physical application for registration.

Q8. *Standard Mark* will be on the product or packaging?

As per the best practices, the Standard Mark shall be placed on the product & the packaging both however, if it is not feasible to place the same on the product for size constraints, it can be put on the packaging only. For the products with display screen, provisions of e-labelling of products also exist. However, the marking requirements as specified in BIS Act or BIS rules or BIS Conformity Assessment Regulations would prevail.

Q9. What should the label display?

Label should display the Standard Mark as per Bureau of Indian Standards (Conformity Assessment) Regulations amended from time to time.

Q10. If manufacturer is manufacturing under multiple brands, is registration required for each brand?

Different brands are required to be registered separately. However, it is feasible to do so based on a common test report, if the product and the manufacturing location are the same.

All brands with respective model numbers should be listed in the test report. Test samples of all brands are not required to be submitted. However, product labels for respective brands must be placed in the test report. Lab may also include statement about coverage of this brand and respective model numbers to be covered based on the representative model tested and the declaration submitted by the manufacturer about multiple brands and respective model numbers.

Please refer to www.CRObis.in for "Process for Registration" under RegistrationScheme available at BIS website.

Q11. If product is certified at one manufacturing location, is it necessary that registration for that same product manufactured at other locations is done again?

The unique registration number provided by BIS is for unique manufacturing location. Hence, separate application has to be made for each location and supported with a test report for product manufactured at that manufacturing location.

Q12. Who will bear the cost of registration?

As per the provision of BIS Act & BIS Rules, the costs, including those of surveillance, are to be borne by the registered entity.

Q13. Is it required to get the product retested from a lab prior to renewal?

The renewal is done by BIS on submission of renewal application in prescribed format by the registered user. The renewal application along with requisite fee shall be submitted at least one month in advance from the date of expiry of registration. Repeat testing is not specifically envisaged. However, test samples would be picked up for testing during surveillance.

As indicated in the Gazette Notification S.O. 1248(E) dated 18.03.2021, the latest version of Indian standards including the amendments issued thereof, as published and notified by the Bureau from time to time, shall be applicable from the date as notified by the Bureau.

Q14. Who is liable for testing of imported products – Importer or Foreign Manufacturer?

It is the responsibility of manufacturer or its authorized Indian representative to get the products registered with BIS.

Q15. Will the supplier's test report be good enough for self-declaration for importer or trading company?

The supplier's test report is not acceptable.

Q16. What is the process of collecting product from foreign manufacturer?

It is the responsibility of manufacturer to get the products tested from any BIS recognized laboratory and seek registration from BIS, however, during surveillance the products will be picked up from the market or from the local

representative of the foreign manufacturer.

Q17. What is the time period for testing / collection / registration?

The time period of testing depends upon the work load of the laboratory chosen by the manufacturer and submission of requisite technical details by the manufacturer for testing the product. Samples for initial registration can be submitted directly to any of the BIS recognized labs by the manufacturer. The registration will promptly be processed by BIS if all submitted documents are in order. Independent samples are picked up only during surveillanceprocess.

Q18. Can the manufacturer apply for recognition with BIS at its own testing laboratory?

Manufacturer's test laboratories are not entitled for recognition with BIS.

Q19. Will the testing be required for every lot?

There is no such requirement in the scheme. However, if relevant product standards calls for it, the same would apply. It is the responsibility of the registered entity to ensure the compliance of goods to the respective notified standards by following appropriate process and product assurance procedures.

Q20. Which of the BIS recognized labs can be approached for testing of products?

The list of BIS recognised labs for each product / standard is available on BIS web site **https://www.crsbis.in/BIS/**

Q21. How would identical models with minor changes be accommodated for registration without any testing?

Please refer to the series guidelines for series approvals, which are available on MeitY website https://meity.gov.in/esdm/standards

Q22. How to address if alternate sources are developed for same approved specifications? What will happen if the circuit or components are changed?

Pre-certified safety critical components (valid) of same ratings from different sources may be used under intimation to BIS alongwith copy of certificate, however, if Circuit / design / component changes, retesting of the product is required.

Q23. Whether FR Grade material is mandatory under the standards?

Refer to the applicable notified product standard to confirm if this is a requirement specified by the standard.

Q24. What document should trader demonstrate during surveillance?

The registered notified Goods shall display the Standard Mark. If needed, the trader has to supplement with a copy of the Registration Certificate / Source of procurement and related documents to establish compliance to the law.

Q25. If product is required to be sent abroad for maintenance, do we need to submit the product before custom clearance?

Products sent abroad for maintenance are allowed to be brought in without BIS registration number provided the model number/serial number does not change. In case of faulty units replaced with new units of a different serial number, the new units would attract provisions of Order.

Q26. Once the product is registered as imported, would the repeat order of same product need to again register?

There is no requirement for re-registration for the same model of the product. Registration once granted, is valid for two years and then renewal of the registration is required. Original Registration could be revalidated, on request, as per provisions of the scheme.

Q27. In case plant is outside India, who will communicate with manufacturer?

Manufacturer authorizes All India Representative (AIR) under this scheme. All the communications by BIS/MeitY are addressed to the registered entity and its authorized Indian representative.

Q28. Is *'Standard Mark'* applicable for products mentioned in Gazette or can beapplied to other electronics products also?

The Electronics and IT Goods (Requirement for Compulsory Registration) Order, 2021, as amended from time to time, mandating the '*Standard Mark'* is only applicable to products notified by the MeitY.

Q29. With this mandatory registration, will the other quality norms in tenders, empanelment like FCC, UL, CE, be removed?

The Electronics and IT Goods (Requirement for Compulsory Registration) Order, 2021 is a regulatory requirement for placing products on Indian markets.

It does not prohibit the purchaser from specifying additional technical requirements.

Q30. When would the testing laboratories return the tested samples?

The labs are expected to retain samples collected during surveillance till the surveillance cycle is completed. Once the surveillance is completed, based on instructions from MeitY, laboratories shall return the tested samples. If manufacturer does not collect the samples after two reminders, the labs shall dispose off tested samples as per their policy on retention period for tested samples.

Q31. What is the retention period of counter sample?

This counter sample, if picked up, will be retained by the manufacturer or sample pick up agency till MeitY closes surveillance cycle for that product

Q32. Is there a common format for test reports which all the BIS recognised laboratories have to follow?

BIS issues common test report formats for each standard/edition/amendment. These are available at http://bis.org.in/UTRFs/UTRFs.asp

Q33. What are safety critical components?

Typical safety critical components* are -

- Power cords
- Switches
- Safety Isolating Transformers
- Fuses
- Rechargeable Batteries
- Picture tubes
- PCBs
- Thermostats

- X and Y capacitors
- Fusible resistors / varistors
- Plug / sockets / connectors
- Lamp holders
- Cells (For batteries)
- External and internal wire for LED Luminaires
- Insulation tape
- Electrolytic Bulk Capacitor

*This list is indicative only and not intended to be comprehensive.

Q34. Will the Compulsory Registration Order apply to spare parts of the notified products? Will the order apply to an item used as a replacement of a faulty unit?

The Compulsory Registration Order applies to finished goods and not the spare parts/components used in the manufacturing of the finished goods, unless they are notified separately as independent products under CRO. Further, the import of the notified items in CKD (complete knock down) condition is allowed. However, for the import of notified goods, in SKD (semi knock down) condition, the import should be allowed only to the manufacturer of the end finished product which are having IEM license for manufacturing the same. If the products are imported in SKD condition, the customs shall ensure that the importer has valid authorization from the brand owner for assembling/manufacturing the end product.

Q35. How will the goods imported for demonstration or R & D or testing purposes be treated?

CRO is not applicable on goods imported for demonstration, research and development or testing in India. Reference is made to circular number W-47/4/2020-IPHW dated 26.04.2022 issued under the provision of para 2 of Gazette notification number S.O. 1248(E) dated 18.03.2021 available on MeitY website https://www.meity.gov.in/writereaddata/files/Circular26.04.2022dsc.pdf

Q36. It has been observed that certain requirements of Indian Standards, like colour code and length of cord, are in conflict with the International Electro-technical Commission (IEC) standards. However, the said inconsistencies are not of a critical nature and would in no way, affect the quality of the products. How will the said inconsistencies be considered by the BIS recognised laboratories while doing the testing of the items submitted to them?

The industry has to follow the Indian Standards. Wherever feasible, BIS has permitted the use of internationally approved components.

Q37. Will it be possible to get future models included in existing series (as part of 10 models in a series) after Grant of Registration to the representative model already registered?

New products can be included in the existing Registration number with the following process -

a. Technical details of the new product along with the existing Series and test report to be submitted to the Labs for validation.

b. Validation report from Lab along with existing registration number for a series needs to be submitted to BIS along with processing fee.

Q38. What is "Highly Specialized Equipment" (HSE) and is it covered by this order?

Please refer to Gazette Notification S.O. No 2844 (E) dated 1st July, 2021.

Q39. What kind of batteries are covered under the Order?

The scope of coverage is as defined in the clause 1 of the standard IS 16046 (Part -I and II).

Q40. Would cells and batteries require to be independently registered?

These items are required to be independently registered. However, a battery using registered cells would only list cells in the CDF of the battery and testing on registered cell is not expected to be done as part of battery.

Q41. What is implied by cells of same construction design in series guidelines issued by MeitY?

Cells of same construction design means the shape in which these cells are normally available, *i.e.* "Cylindrical", "Prismatic", etc.

Q42. What is the definition of portable application? Batteries, cells, power banks themselves are portable but they can be used in non-portable devices, laptop, mobile phone, etc.

It is clearly defined in clause 3.14 of the standard IS 16046 (Part-I and II) applicable to Secondary Cells / Batteries. As per the definition "a battery for use in a device or appliance which is conveniently hand carried is a portable battery and cells intended for assembly in a portable battery is a portable cell". The products laptop, mobile phone are examples of portable appliances. If batteries can find a dual application i.e. for Potable/ non-portable, then they also require registration from BIS.

Q43. How will the battery of a product be tested if it is an integral part of the product and cannot be detached?

Sealed Secondary Cells/Batteries are covered under the Compulsory Registration Order with effect from 01.06.2016 and hence require mandatory BIS registration even if they form an integral part of the host product provided the host product is also covered under the Order. For products that are not covered under the order (for e.g shavers and trimmers etc), the batteries which are integral part of the product are not covered. However, if they are subsequently imported as standalone products, they require registration under the Compulsory Regulation Order.

Q44. What registration number will a consolidated product (like laptop / mobile) using the battery and adaptor display?

Registration is required for Power Adaptors & Batteries also, as these are independently notified under CRO, and hence these items must independently be registered, and in turn, support the registration label. Similarly, the consolidated product (*e.g.* laptop / mobile) would only bear the registration no. of the overall product, i.e., Laptop/Mobile itself. Label for respective sub parts, like: Adaptor & Battery would independently be visible on these subparts when these items are disintegrated from the main product.

Q45. Will UPS / Inverter only include standalone units or Electronics and IT Goods (Requirement for Compulsory Registration) Order, will also cover UPS / Inverter units that are installed in a host system? Will such components also require registration?

Only standalone UPS / Inverters are covered under Electronics and IT Goods (Requirement for Compulsory Registration) Order. However, if hostsystem is not covered under CRO, UPS/Inverter incorporated in host system is not covered CRO.

Q46. Are the plugs and sockets conforming to other International Standards acceptable?

As plugs and sockets have been notified by Department for Promotion of Industry and Internal Trade (DPIIT) under the scheme I of the Bureau of Indian Standards (Conformity Assessment) Regulation, 2018 vide Gazette Notification No. S.O. 2166 (E) dated 07.06.2021. Accordingly, all the plugs and sockets shall comply to IS 1293, as amended from time to time.

Q47. How are the power adapters or battery chargers for the products which are not covered under CRO to be treated?

As of now, Only the power adapters for IT equipment, Audio/video equipment and household& similar electronic equipment are covered under CRO.

Q48. Is the latest / revised edition of IEC 62133 (*i.e.* 2nd Edition) applicable for CRO?

Indian Standard IS 16046 (Part-I and II), as adopted and notified by BIS on any date, shall apply.

Q49. Does BIS Registration require original test report to be submitted for each brand covered based on the common testing report for multiple brands?

For registration of multiple brands, photocopies of original report authenticated by the test lab could be submitted to BIS.

Q50. Can the ADP type of sample (e.g., huge servers) be tested on-site at manufacturer's premises?

As per the current provision of the scheme, the goods covered under CRO are required to be tested at BIS recognized Labs only. Power supply and other areas of the equipment crucial for electrical safety may be extracted from the equipment and tested separately, in case of such a situation of huge size, etc.

Q51. Whether samples of all models, for products covered in a series, need to be submitted to the Labs?

Samples of all models for products covered in a series need not be submitted to the Labs. For Testing, the sample with highest configuration must be tested and documentary support should be provided to justify the series formation.

Q52. What is the policy for replacement of safety critical component or other component of notified host product which may have impact on the safety of the notified host product?

For any notified host product, the safety critical component or other component which may have impact on safety of the product, be replaced with the component of same rating only. For example, in case of batteries, the battery should be of same voltage, current and capacity. Any such changes must be informed and have concurrence of the Registering Authority. Repeat testing, if needed, could be asked for / provided.

Q53. Is desktop computer included in the list under automatic data processing machines, since it does not appear as a separate item?

The desktop is automatic data processing equipment as per the definition. But the desktop computer is not covered under the provisions of the said order.

Q54. Will an Amplifier (PA system) with USB for playing music fall under Electronic Musical System category?

An Amplifier (PA system) with USB for playing music still remains an Amplifier (PA system) and cannot be termed as electronic music system because its basic function remains of amplifier only.

Q55. Paragraph 8 of the Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2021 defines certain criteria for exemption for Highly Specialized Equipment, provided they are manufactured/imported in less than 100 units per model per year. What is the definition of "year" for this purpose?

Since the Bureau of Indian Standards Act, 2016 does not define "year", the definition of "year" given in section 3(66) of the General Clauses Act, 1897 applies, which defines "year" to mean a year reckoned according to the British calendar. Therefore, for the purpose of HSE exemption, "year" shall be reckoned as calendar year.

Q56. Whether PA Amplifiers with MP3 Playback facility are covered under Electronic Musical System? MP3 Playback module provided in the Amplifiers is an additional feature only?

An Amplifier (PA system) with MP3 Playback facility still remains an Amplifier (PA system) and cannot be termed as electronic music system because its basic function remains of amplifier only.

Q57. What are covered under Electronic Musical System?

As given in the Standard IS 616**:** 2010, the electronic musical system covers -

- Record or Disc Player
- Tape Players and Recorder
- Professional Sound / Video System

Q58. Are commercial and industrial printers included in IS 13252: 2010?

The standard IS 13252**:** 2010 (Part - 1) does not differentiate between class or type of printers.

Q59. What is covered under Electronic Clocks with Mains Power?

Electronic Clocks with mains power are covered under the scope of IS 302-2-26 (latest edition)

Q60. Are Multi Media Speaker Systems parts of Amplifiers or Electronic Musical Systems?

i) Multimedia Speakers with independent power supply are covered under CRO.

ii) Multimedia Speakers with built-in amplifiers and having diverse audio input connectivity, would also fall in the category of Electronic Musical Systems, and hence are covered under CRO if input power is equal to or more than 200W.

Q61. Are consumer wireless devices (Wi-fi and Bluetooth) covered under the scope?

As on date, the wireless devices like Wi-fi modems, Bluetooth mouse, USB data card and USB LAN card are not exclusively covered under the scope of Compulsory Registration Order. While granting the registration of the main system these items are considered tested as accessories whenever supplied.

Q62. What is the definition and scope under the title Automatic Data Processing (ADP) Machines in reference to the notified order?

Automatic Data Processing Machines cover –

a. Data Preparation Equipment

b. Data Processing Equipment

c. Data Storage Equipment

d. Personal Computer *

* Desktop Computers have been specially exempted from the coverage under the Electronics and IT Goods (Requirement for Compulsory Registration) Order.

Q63. Do high definition video conferencing products need registration under this Order?

Video display units of high definition video conferencing products fall under the purview of the Order.

Q64. Are digital video recorders (Security products connected with CCTV camera) covered under the Order?

Digital video recorders (Security products connected with CCTV camera) are covered under CRO.

Q65. Are thermal printers used in ATM machines covered in the definition for printers requiring Registration?

Standalone printers are covered by the Order. The printers used as an embedded part of a notified product are covered by the Order as host product (i.e. ATM machine) is covered under CRO.

Q66. Are built-in rechargeable batteries which cannot be detached by user (*e.g.* shavers and trimmers) covered under the Compulsory Registration Order?

In the products, where battery is forming an inseparable part of the product and the host product (*e.g.* shavers and trimmers) is not covered under the CRO, rechargeable batteries are not covered under CRO, however, if subsequently they are imported as a standalone product, they require registration from BIS.

Q67. Do the following devices fall under the scope of Compulsory Registration Order -

a) Mobile computing devices : Batch or GSM and WiFi based mobile computers?

b) RFID : HF and UHF based devices - Fixed mount or mobile computers?

c) Wireless access points, controllers / switches?

The products mentioned under a) and b) above are covered under the Electronics and IT Goods (Requirement for Compulsory Registration) Order. However, items under c) are networking devices andare not covered under this order.

Q68. Is a home entertainment system consisting of following components to be considered as an Electronic Musical System covered by the Electronics and IT Goods (Requirement for Compulsory Registration) Order, 2021?

a) Console system,

b) Woofer with built in amplifier (less than 2000 watts),

c) Speakers,

d) Remote, and

e) iPod dock?

All these components taken together constitute the Electronic Musical System as defined in the Order and hence they fall under the ambit of the order, if the

Q69. Do both professional use equipment and home use equipment require registration?

Gazette notification and the relevant Indian Standards do not differentiate between professional use equipment and home use equipment. If any such equipment falls under the ambit of this order, as notified in the Schedule, it has to be registered with BIS.

Q70. Are PABXs covered by this order?

The PABXs are not covered by the Order.

Q71. Are Multimedia Speaker System with USB / SD / EM Playability (with power consumption < 200 watts) are covered under CRO?

These products are covered under the scope of the Order.

Q72. Are Car Audio Amplifier (with power consumption < 2000 watts) and Car Head Unit with USB / SD / FM / AM / Aux Playability (with power consumption < 200 watts) covered under this order?

These products are not within the scope of the Order as the ratings are lesser than those for the mandated products in their respective category.

Q73. Is "Session Border Controller" or "Unified Communication Server" used for data storage part of ADP?

By the definition and classification of ADP, these products are covered within

the scope of the Order.

Q74. Are automation modules / switches / sensors used in automation of houses part of this order?

These products are not within the scope of the Order.

Q75. Do wall mounted video display panels (generally of size 55") operating together with the controller unit which drives these video panel fall under the ambit of the order?

The wall mounted video display panels (generally of size 55") operate together with the controller unit which drives these video panels. The video display panels of all sizes are covered as video display units whereas the controller is covered under ADPM.

Q76. Is Feature Rich Voice over IP is covered under the Order?

This product is not within the scope of the Order.

Q77. Are Peripheral devices such as external HDD or Blu-ray drives, Refurbished internal hard disk drive (which forms part of the laptop or personal computer for storage of data) or External hard disk drives (which can be attached to laptops and personal computers for the purposes of taking back up of data) covered by this order?

Hard disk with facility for independent power supply and having capability as a stand-alone product would be covered. Further, The USB type External hard / USB Type External Solid State Storage Devices (above 256 GB capacity) are covered under the order.

Q78. Are BDU (Bill Dispenser Unit) and GBNA / GBRU (Bill recycler / Deposit Unit) for ATMs covered in the definition for printers requiring registration?

ATMs are covered under the CRO. However, BDU (Bill Dispenser Unit for ATM) and GBNA / GBRU (Bill recycler /Deposit Unit for ATM) are not covered under the order.

Q79. Does Transcoder which distributes content over IP network without the use of compression require registration?

Transcoder distributes content over IP network without the use of compression. This digital platform uses the network to distribute Video,

Graphic, Audio and computer data in Raw uncompressed format. This is a telecom device and hence out of scope of Electronics and IT Goods (Requirement for Compulsory Registration) Order.

Q80. Do Electronic Data Projectors, Electronic Cinema Projectors, Electronic meeting room projectors etc., which are video projection units, require registration?

Electronic Data Projectors, Electronic Cinema Projectors, Electronic meeting room projectors etc., are video projection units and all these are data process equipment and hence are covered under scope of Electronics and IT Goods (Requirement for Compulsory Registration) Order as ADP machines.

Q81. Does Network attach storage (NAS) device connected to a computer network for data require registration?

Network attach storage (NAS) device which is connected to a computer network is a data storage device covered under scope of Electronics and IT Goods (Requirement for Compulsory Registration) Order as ADP machines.

Q82. Hard Device Media Player (HDMP) is a hard drive enclosure with Hardware and Software for playing audio, video through a home cinema or home theatre PC. This device can be used either as an external hard drive or to play computer based media files without the need for a separate computer. Is this HDMP an ADP machine?

This is data process equipment and hence covered under scope of Electronics and IT Goods (Requirement for Compulsory Registration) Order as ADP machines.

Q83. Are All-in-one computers / workstations / thin-clients / mini PCs same as a personal computer?

These cannot be treated as desktop / personal computer because they are structurally different from desktop / personal computer, and hence covered under scope of Electronics and IT Goods (Requirement for Compulsory Registration) Order as ADP machines.

Q84. Are digital duplicators covered under Electronics and IT Goods (Requirement for Compulsory Registration) Order, 2021?

Digital duplicators work in conjunction with a computer, and thus are functionally printers and scanners, and hence covered under Electronics and IT

Goods (Requirement for Compulsory Registration) Order, 2021.

Q85. AV Receivers, Speakers and Sub-woofers are packed and MRP labelled separately when imported. But, they are sold under one brand name and customer has option for mixing and matching of an AV receiver with any different set of speakers or sub-woofers of choice. Are these covered under Order?

These products were being imported as separate items; they may or may not attract the provisions of Order depending upon power rating as specified in Schedule of the Electronics and IT Goods (Requirement for Compulsory Registration) Order.

Q86. Are power banks with USB covered under the Order?

Power banks with USB port and having no electronic circuit and charge controlling unit etc. within the bank have to be treated as battery for the purpose of the Order and will be tested as per IS 16046 (Part-I and II). However, power banks supporting internal electronic circuit besides batteries would continue to be treated as Power Banks covered under IS 13252 (Part 1), as notified.

Q87. Are mobile phone chargers covered under the Order?

Mobile phone chargers are covered under the Order.

Q88. Can single BIS Registration number be allowed for the corrugated Mobile Sales-Pack?

Mobile phones are sold along with Battery and Adaptor in a single corrugated box. So the overall box / mobile phone itself is required to have BIS Registration Number of the mobile device. However, when the mobile phone battery and adaptor are segregated / separated from the main box / mobile phone, these individual items must also be supporting their respective independent BIS Registration Numbers on them.

Q89. How to carry out the Photometric test (for the purpose of CRO) for fixed General Purpose LED Luminaires as per IS 10322 (Part 5 / Sec 1) : 2012 on LED luminaries / lamps since the parameters in the cross referred standard are not defined to cover LEDs and there is no Indian Standard to indicate method of test for photometry of LED Luminaires? Further, standard LED lamps are also not available.

Photometric test shall be applied as defined in the scope of the applicable standard(s).

Q90. Is photometry test applicable on LED luminaires covered under CRO Phase III.

LED luminaires covered under IS 10322 (Part 5 Section 2 till section 8 except section 4) are covered under CRO. If Photometric tests are part of existing scope of the notified Indian Standard, then it is applicable.

Q91. Are luminaire products (such as Baylight, Bulkhead, etc.) covered under CRO, as they do not fall under any section of the standard?

Yes, products that do not fall under the scope of other sections (sections 2 to 8) of IS 10322 (Part 5) would be treated as covered under Section 1 (General Purpose Fixed Luminaire).

The high bay and bulk headlights are covered under IS-10322(part5/Sec 1) but the LED Portable lights are not covered under CRO.

Q92. Are LED Bulbs with B22/E27/E14 caps only covered under CRO?

LED Bulbs with all type of caps mentioned in Amendment No. 2 to IS 16102 (Part 1): 2012 'Self Ballasted LED Lamps for General Lighting Services' - Safety Requirements are covered under the order.

Q93. Are Non - Encapsulated LED Drivers as per IS 15885 (Part 2/Sec 13) : 2012 covered under CRO?

Non-Encapsulated LED Drivers if they are not sold as a standalone product in open market are not covered. However, since a final lighting product manufacturer covered by the CRO would need to rely on designs and safety of drivers supplied in non-encapsulated form by respective suppliers, manufacturers are encouraged to seek registration of non-encapsulated drivers.

Q94. For a locally manufactured LED Driver board (without encapsulated in box - sub assembly stage) on job work for soldering only. LED Driver not to be sold as finished goods in market. Are such Drivers covered under CRO?

Such Driver boards are not covered since not sold as finished Goods.

Q95. For a locally manufactured LED Driver board (without encapsulated in box - sub assembly stage) – original design know-how is under control of supplier. LED Driver not to be sold as finished goods in market. Are such

Drivers covered under CRO?

Not covered since not sold as finished Goods.

Q96. For a locally manufactured LED driver by another agency but encapsulated in box. It could be used for making LED luminaire product by manufacturer. Are such Drivers covered under CRO?

Such Drivers are covered under CRO.

Q97. For an Imported LED Driver PCB board with components mounted, but not as finished goods (not encapsulated in box) for direct selling in Indian market. Are such Drivers covered under CRO?

Not covered if complies with definition of SKD/CKD product. Such sale is expected to be restricted to manufacturers of luminaires only and not to end users of Luminaries.

Q98. Imported LED Driver in encapsulated box, but not for selling directly in market. It would be used for making LED luminaire product by manufacturer. Are such Drivers covered under CRO?

Such Drivers are covered under CRO.

Q99. Imported / locally manufactured LED Driver finished goods to be sold directly in market. Are such Drivers covered under CRO?

Such Drivers are covered under CRO.

Q100. Imported / locally manufactured Self-Ballasted LED lamp with integral driver. Do drivers need to be tested separately?

No need for separate testing of LED Driver as long as it is tested as part of Self Ballasted Lamp.

Q101. Imported / locally manufactured LED luminaire (battens + surface mounted luminaires) with integral driver. Do drivers need to be tested separately?

No need for separate testing of LED Driver in Fixed General Purpose Luminaire, if manufacturer of luminaire is in control of design and production of driver, or else he should use a pre-registered driver and notify in CDF (Construction Data Form) in test report.

Q102. Are Non - CRO covered LED Luminaire with independent driver (separate driver encapsulated in box) registered with CRO.

Registered drivers to be used.

Q103. Non - CRO covered LED Luminaries with built-in driver (separate driver board not encapsulated separately but within the luminaire fixture). Do (this sub-assembly) drivers need to be tested separately since not being sold

as loose driver in market and the complete product is not covered under CRO.

In the products, where driver is not encapsulated and forming an inseparable part of the host product and the host product is not covered under the CRO, driver need not to be registered.

Q104. Are LED Luminaire (i.e. battens + surface mounted luminaires) with or without Integral Driver are covered under CRO.

Fixed General Purpose Luminaires are covered.

Q105. Non - CRO covered LED Luminaire with independent or built-in LED Driver.

Pre-registered drivers to be used.

Q106. Are LED Luminaire used for industrial/outdoor application (i.e. Bay Light) or for hospitality / home usage (i.e. Chandelier) covered under CRO.

Such Luminaires are covered under CRO.

Q107. Are Self-Ballasted Lamp with Integral Driver covered under CRO.

Such Lamps are covered under CRO.

Q108. Whether Solar Inverter (< 5KVA) used for Solar application is covered under CRO?

Solar inverters are covered under the standard IEC 62109, which is not mandated by MeitY under CRO. Therefore, it is not covered under the scope of CRO.

Q109. Whether BIS Registration is mandatory for the power supply (a detachable module) to be imported separately to be used with servers? The server has the option for both AC & DC power supply module that can be pulled out(detachable) from the enclosure?

Functionally, this device is identical to Adaptors. Hence, if this device is imported as a standalone device, it stands covered under CRO

Q110. Whether different capacities of cell (e.g. one cell of 2400 mAh & other of 3000mAh) or one or two cells of different model can be used in the battery if there is no change in the output voltage?

As per good advices to manufacturer at Annex A(h) of IS 16046, the Cells of different manufacturer, capacity, size or type cannot be mixed

Q111. Whether the cell having a protective device (i.e., PTC, attached as an

integral part of the cell to protect it from over charging) is covered under IS 16046 and whether PTC is required to be treated as Critical Component and reported in the test report?

The rechargeable alkaline cells of all types (including those having some special circuitry, i.e. PTC) are covered under IS 16046. PTC in such a case is required to be treated as Critical Component and reported in the test report.

Q112. Whether LED lighting chains used in Christmas and New Year are covered under the Order?

LED Lighting Chains are covered under CRO.

Q113. Are 3D Scanners (used for making images for 3D printing), coveredunder the Order?

3D scanners are covered under the Order.

Q114. Whether Video Door Phones are covered under the Order?

Video door phone comprises of monitors, outdoor unit (CCTV Camera) and adapter of the product which are covered under CRO and needs registration individually from BIS.

Q115. Whether luminaires with Cell /Battery covered under the scope of IS 10322 series?

Luminaires (other than Emergency Lighting) with Cell/Battery are not covered in the scope of IS 10322 series.

Q116. Whether mini robot operates through cloud computing with knowledge based and equipped with artificial intelligence and moves around according to commands covered under CRO under ADPM product category?

This mini robot falls under the category of robotics and not under ADPM.

Q117. Whether Luminaires with switch cover under the scope of IS 10322 (Part5/ Sec 8)?

Luminaires with switch are not cover under the scope of IS 10322 (Part5/ Sec 8).

Q118. Is pocket photo product using AC adapter DC 5V, 1A which is similar to Polaroid camera covered by this order?

This product is not within the scope of the Electronics and IT Goods (Requirement for Compulsory Registration) Order, 2021

Q119. Are wireless microphones with integrated transmitter are covered under CRO?

If the transmitter forms an integrated part of the wireless microphones the complete unit has to comply to the provisions of the Order and the manufacturer should seek registration from BIS under wireless microphones category.

Q120. Are transmitters covered under CRO?

The transmitter is the main active unit of the wireless microphones; thus, the transmitters would require registration from BIS under the category of wireless microphones.

Q121. Are microphones as a standalone product are covered under CRO?

The microphones (cartridges/capsules) that are passive component of wireless microphones do not require registrations if they are imported as standalone product.

Q122. What is the Interpretation of Standalone?

The "Standalone" means that the products being imported /sold/manufactured as independent product and not in form of part/component of any product. The SMPSs in the form of complete product are covered under the Order irrespective of their end use. However, SMPS without enclosures are not covered under the Order.

If the product is fitted in a host product which is not notified under the Order, the registration is not required, however, when its SMPS would be imported as standalone product it would require registration.

Q123. Are SMPSs for HSE equipment are covered under CRO?

Since the notified goods being imported under the HSE category can be imported without registration, the registration is not required for SMPS which form a part of the HSE. However, when they would be imported separately as a standalone product, they would require registration.

Q124. Are SMPS which requires Pin to activate the output also covered?

In case of SMPS requires PIN to activate output, suitable Jigs/ fixtures/equipment may be provided by the manufactures for testing purpose.

Q125. It is mandatory to use registered SMPS in the products notified under CRO?

When a product is notified under the Order, pre certified safety critical components are allowed to be used in the products unless the safety critical component is notified as independent pro duct under CRO. Since, presently only Standalone SMPS have been notified under the CRO, the products notified under CRO may incorporate p re certified SMPS, however, when the SMPS is imported/manufactured/sold as independent product, it would require registration.

Q126. It is mandatory to use registered SMPS in the products notified under CRO?

When a product is notified under the Order, pre certified safety critical components are allowed to be used in the products unless the safety critical component is notified as independent pro duct under CRO. Since, presently only Standalone SMPS have been notified under the CRO, the products notified under CRO may incorporate p re certified SMPS, however, when the SMPS is imported/manufactured/sold as independent product, it would require registration.

Q127. Are linear power supply covered under Order?

Only switch mode power supplies are covered under the order.

Q128. Are Sound bar/speaker bar etc. covered under Electronic Music System below 200W?

Yes, Sound bar/speaker bar etc. capable to reproduce / play music in dependently is covered under Electronic Music System below 200W.

Q129. whether the Electronic Musical Instruments like Electronic Keyboards and Electronic Pianos are covered under Electronic Music System?

No, the musical instruments are not covered under the product category Electronic Music System.

Q130. Are the car amplifiers/music systems in cars covered under Musical systems?

Car amplifiers<2000W without speakers are not covered under the Order however, car amplifiers which has inbuilt speaker system and can play music independently are covered under the Order.

Q131. Are wired earphones will be covered in CRO?

No, wired earphones are not covered.

Q132. Are touch keypads/ being available in market which is being used as input device in several applications.

Keyboard as a finished product, are covered under the Order.

Q133. Industry understands that only keyboard with a USB connectivity when imported as standalone finished product, is in scope of CRO.

Keyboard as a finished product, are covered under the Order.

Q134. Key pad /keyboards/and alike built into a host product (like notebook/laptop/POS/KV M/large format Printers/etc.) when imported as a spare/whole unit replacement shall be exempted from the CRO. In order to have no ambiguity on compliance requirements, MeitY is requested to confirm industry's understanding on Keyboard and incorporate it in its FAQ.

Keyboard as a finished product, are covered under the Order.

Q135. Is it mandatory to put label on earphone or the label may be put on MRP label and packaging?

As per the best practices, the Standard Mark shall be placed on the product & the packaging both however, if it is not feasible to place the same on the product for size constraints, it can be put on the packaging only. For the products with display screen, provisions of e-labelling of products also exist. However, the marking requirements as specified in BIS Act or BIS rules or BIS Conformity Assessment Regulations would prevail.

Q136. Some wireless earphones have charger box (pods) with battery, whether need to do BIS for it, if need, can we do its BIS with earphone BIS at the same time.

The charger box also requires registration under the category of power bank. Since it is covered under different category, earphone and chargers are required to be registered separately.

Q137. If battery needs to be BIS certified prior to apply BIS on wireless earphones and casing.

Yes, batteries for use in wireless headphone must be registered prior to the registration of wireless earphones.

Q138. As per the definition mentioned in the standard, a LED Module is a Light source with/without other electric al and mechanical components but not the driver. If we go as per this, then any luminaire like general purpose, recessed, light strip etc. that are being sold without driver have to be registered in BIS as per IS 16103 not with their respective standard?

The "Standalone" means that the products being imported /sold/manufactured as independent product. The LED luminaire such as chain light, rope light s and the LED modules have been clearly defined in their respective standards and will have to be registered in their respective category.

Q139. As per IS 16103-1 LED Module are of three types (Independent, Built In, and Integrated). Further, as per Gazette notification "Standalone LED Modules for General Lighting" is covered in CRO-4. Hence, please confirm if this "Standalone" signifies Independent LED Module only and not others?

The Standalone LED Modules cover all the three types of LED module.

Q140. What is the product category for the LED Strip's/LED Tape Light (IS 10322 (Part 5/Sec 7) or IS 10322 (Part 5/Se c 9) or IS 16103-1)?

The LED Strip/LED tape Light are similar to chain light and hence they are covered under CRO under the appropriate category based on technical specifications.

Q141. Does the Built-in or Integral LED Module become a critic al component for a Luminaire, which will seek BIS registration prior testing to the Luminaire?

The "Standalone" means that the products being imported /sold/manufactured as independent product. Integral modules not having their own enclosure shall be treated as integral components of luminaires as defined in 0.5 of IS 10322 (Part 1). They shall be tested as assembled in the luminaire.

Q142. If a manufacturer is importing LED modules for manufacturing of LED Luminaire. In that case, do they have to g et the certification for LED module first as customs will be asking for the BIS certificate of the same to import and the BIS certificate of LED Luminaire as well before selling the product in market?

When the standalone LED module is imported/ manufactured as independent product, it requires registration. The Integral modules not having their own enclosure shall be treated as integral components of luminaires as defined in 0.5 of IS 10322 (Part 1). They shall be tested assembled in the luminaire.

Q143. As per the definition mentioned in the standard, a "LE D Module is a Light source with/ without other electric al and mechanical components but not the driver" If we go as per this understanding, then any SELV LED product (i.e. class 3 luminaires without Driver, LED's operate d by USB, PoE, LED Strips, LED Tape Light etc.) will have to be considered as LED module only? Kindly confirm.

The LED modules being imported /sold/manufactured as independent product are covered under the Order irrespective of their end use.

Q144. Do LED modules used in portable and non-portable applications (Portable Emergency Lights with manual switch, Table Lamps and similar other product, LED Product with solar Panel) will require BIS certification in "Standalone LED Modules for General Lighting" as these types of LED products are out of the scope of LED Luminaires?

The LED modules being imported /sold/ manufactured as independent product are covered under the Order irrespective of their end use.

Q145. In the LED module if there are two to three LED lights are connected with LED module. Will still be consider the LED module or it will go in Rope lighting. Kindly clarify further.

The Rope lights and LED modules are clearly defined in their respective standards.

Q146. Are OTG (Oven Toaster Grill) and Built-in Oven (Steam Oven) covered under the product category 'Induction Stove'?

The stoves/hobs which transfer heat based on the principle of induction are covered under the Order.

Q147. Considering that the "Domestic Pressure Cookers" are already covered in ISI with standard IS 2347:2017, please specify what type of rice cookers have to be tested and registered under CRO?

Only Electric rice Cooker are covered under CRO.

Q148. Are "electric kettles" and "coffee makers" covered under Rice cooker product category?

No, "electric kettles" and "coffee makers" are not covered under CRO.

Q149. As there is no specific ATMs mentioned in notification, are ATM's having multiple options such as cash dispensing, cash depositing and pay bills are included under this category?

ATMs having the minimal facility for cash dispensing (may also have additional features) are covered under the Order.

Q150. Are the components of ATMs need to be registered if they are notified under CRO?

When a product is notified under the Order, pre certified safety critical components are allowed to be used in the products unless the safety critical component is notified as independent product under CRO. Since ATM machines are covered under CRO, it is better that pre-registered notified safety critical components are used. The Registered accessories to be used (thermal printers/ finger print scanner/ display) before submission of the product for testing.

Q151. Are USB flash drives covered under HDD category?

No, Flash drives are not covered under Hard Disk category.

Q152. Are the HDD's of any storage capacity are covered?

HDD's of all storage capacities are covered under CRO.

Q153. Does small Network Access Storage (NAS) storage also covered in the mentioned category as they have multiple way to connect the storage example LAN port, USB ports together in the product.

Yes, Network Access Storage with USB ports are covered under CRO.

Q154. Does OLED, QLED product fall under the product category "Plasma/LCD/LED Televisions" or "Television other than Plasma/ LCD/LED TVs".

Yes, OLED, QLED product fall under the product category "Plasma/LCD/LED Televisions" or "Tele vision other than Plasma/ LCD/LED TVs".

Q155. Is the notification applied to all size of the product under the category "Television other than Plasma/ LCD/LE D TVs"?

Yes, the notification applies to all sizes of the product under the category "Television other than Plasma/ LCD/LED TVs".

Q156. What is the penalty provision if a manufacturer is not registered with BIS and continues selling the products in Indian market?

The provisions of BIS Act and BIS rules as amended from time to time will apply.

Q157. Are the product categories notified under CRO depends on product HSN code?

The product categories notified under CRO needs to be registered irrespective of their HSN Code.

SAURABH RANJAN
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