

Government of India
Ministry of Electronics and Information technology
IPHW Division

Electronics Niketan
6 CGO Complex, Lodhi Road
New Delhi-110003
Date: 19.10.2026

FREQUENTLY ASKED QUESTIONS

1. 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.

2. 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, product, brand and location of factory,.

3. If product being manufactured by OEM 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 test reports issued by BIS Recognized Labs, as per the notified Indian Standards, are only accepted for Registration. The validity period of the test report shall be as specified in the BIS conformity Assessment Regulations.

4. Standard Mark will be on the product or packaging?

The marking requirements shall be as per the applicable standard, scheme II of BIS Conformity Assessment Regulations and Implementation guidelines issued by BIS.

5. 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.crsbis.in for “Process for Registration” under Registration Scheme available at BIS website.

6. 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 registration number provided by BIS is linked to a manufacturing location. Hence, separate application has to be made for each location along with the test report for product manufactured at that manufacturing location.

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

It is the responsibility of manufacturer to get the products registered with BIS.

8. 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.

9. Will the testing be required for every lot?

There is no such requirement under CRO

10. 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>

11. 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/> Ministry-> Our Groups-> ESDM-> Standards

12. How should alternate sources or replacement of safety-critical or other components having an impact on the safety of a notified host product be addressed? What will be the requirement if the circuit, design or component is changed?

Safety-critical components with the same specifications and ratings may be sourced from different manufacturers/suppliers, provided that the components are pre-certified and the valid certificate for change in safety critical components is submitted to BIS for information. For example, a replacement battery from a different manufacturer should be pre-registered and should have the same voltage, current and capacity. Any change in the circuit, design (if permissible as per series guidelines) or component should be informed to BIS and it may require concurrence of the Registering Authority. If required, retesting of the product may also be required.

13. In case the manufacturing plant is located outside India, who will liable for legal implications in India?

The foreign manufacturer is required to authorize an Authorized Indian Representative (AIR) under the scheme. All communications from BIS/MeitY shall be addressed to the registered entity and its Authorized Indian Representative (AIR), as applicable. For the products sold by the manufacturer, under the registration, the AIR would be responsible for all legal implications in India.

14. Is 'Standard Mark' applicable for products mentioned in Gazette or can be applied to other electronics products also?

The "Electronics and IT Goods (Requirement for Compulsory Registration) Order, 2021", as amended from time to time, mandates the 'Standard Mark' only on the products notified by MeitY under this Order.

15. 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 notified products in the Indian market. Compliance with the CRO does not prevent a purchaser from specifying additional technical or certification requirements for the product, based on its functional or end-use requirements. However, making specific foreign certifications mandatory as an eligibility condition in a tender, particularly without providing for equivalent Indian certification, may constitute a restrictive or discriminatory condition as covered under DPIIT Office Memorandum No. P-45014/33/2021-BE-II (E-64737) dated 20 December 2022.

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

BIS issues common Test Report Formats (TRF) for each standard/edition/amendment. These are available at: <https://www.bis.gov.in/laboratorys/utrfr>

17. Will the Compulsory Registration Order applies 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 as independent products under CRO.

18. Can notified products be imported in SKD (Semi Knock Down) condition?

Import of notified goods in SKD (Semi Knock Down) condition shall be allowed only to the manufacturer of the end finished product who has a valid IEM license or any other valid manufacturing license for manufacturing the same. In case of import in SKD condition, Customs shall ensure that the importer has valid authorization from the brand owner for assembling or manufacturing the end product. The importer of notified goods in SKD condition must take registration from BIS after manufacturing the product.

19. How will the goods import 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 W47/4/2020-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/static/uploads/2024/02/Circular26.04.2022dsc-2.pdf>

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

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

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

The Secondary Cells and Batteries are notified under the Order for compliance to IS 16046 (Part II & III), thus, they are required to be independently registered. However, for testing of battery, the cells would be considered as safety critical components and would be listed in the CCL (Critical component list) of the battery. The testing on registered cell is not expected to be done as part of battery.

22. 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. For products notified under the Order, the registered cells/batteries would be safety critical component for the product and would be listed in the CCL.

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.

23. Will UPS / Inverter only include standalone units or “Electronics and IT Goods (Requirement for Compulsory Registration) Order 2021”, 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 host system is not covered under CRO, UPS/Inverter incorporated in host system is not covered under CRO. However, if they are subsequently imported as standalone products, they require registration under the Compulsory Regulation Order.

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

The 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.

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

The power adapters for IT equipment, Audio/video equipment and household & similar electronic equipment are covered under CRO.

26. 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.

27. 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(s) with highest configuration/ as defined in series guidelines, must be tested and documentary support should be provided for all the models to be included in the series to justify the series formation.

28. 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.

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

As on date, the wireless devices- Wi-fi modems, Bluetooth mouse, USB data card and USB LAN card are not exclusively covered under the scope of Compulsory Registration Order.

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

Automatic Data Processing Machines covers

- 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.

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

Video conferencing products may comprise various components, such as cameras, audio bars, displays, compute appliances, and other related devices. Depending on the scope of coverage of each individual component under the CRO, the respective component must be registered accordingly.

32. 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 ATM machines are covered under the Order as host product (i.e. ATM machine) is covered under CRO.

33. 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 the system falls under the ambit of the order.

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

The coverage of a product is governed by the scope of the standard. If a product is notified under the Order and the relevant Indian Standard do not differentiate between professional use

equipment and home use equipment, the professional equipment also need to be registered with BIS.

35. Are PABXs covered by this order?

The PABXs are not covered by the Order.

36. Are Multimedia Speaker System with USB / SD / EM Playability covered under CRO?

These products are covered under the scope of the Order.

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

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

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

These products are not within the scope of the Order.

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

This product is not within the scope of the Order.

40. 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?

All 'Standalone Hard Disk drives' are covered under the purview of the order.

41. 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.

42. 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".

43. 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 are data process equipment, hence, these are covered under scope of "Electronics and IT Goods (Requirement for Compulsory Registration) Order" as ADP machines.

44. 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, 2021" as ADP machines.

45. 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 processing equipment and hence covered under scope of "Electronics and IT Goods (Requirement for Compulsory Registration) Order" as ADP machines.

46. Are All-in-one computers / workstations / thin-clients / mini-PCs covered under the Order?

These products are covered under scope of "Electronics and IT Goods (Requirement for Compulsory Registration) Order" as ADP machines.

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

Digital duplicators are functionally printers and scanners, and hence covered under "Electronics and IT Goods (Requirement for Compulsory Registration) Order, 2021".

48. 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?

AV receivers, speakers, and subwoofers may or may not fall within the scope of the Order, depending on their technical specifications and configurations. Where a finished product is manufactured using any of the aforesaid components, and such finished product is covered under the provisions of the Order, registration is also required for the finished product.

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

Power banks are covered under the Order for compliance to IS 13252 (Part 1)/ IS/IEC 62368.

50. Are mobile phone chargers covered under the Order?

Mobile phone chargers are covered under the Order.

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

Non-encapsulated LED drivers (without any Make and Model) are not covered under the provisions of the Order

52. Are encapsulated LED drivers covered under CRO?

Encapsulated LED drivers are covered under CRO

53. Whether a separate registration is required for drivers used in the LED luminaries, which are notified in the CRO?

Non-encapsulated drivers (without any Make and Model) which are utilized in the LED luminaires need not have a separate registration while the encapsulated drivers require a separate registration and shall form a part of CCL.

54. 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

55. 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.

56. Whether LED lighting chains (with or without drivers) used in Christmas and New Year are covered under the Order?

LED Lighting Chains are covered under CRO.

57. Are 3D Scanners (used for making images for 3D printing), covered under the Order?

3D scanners are covered under the Order.

58. Are 3D printers (used for making moulds) covered under the Order?

3D printers (used for making moulds) are not covered under the Order.

59. 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 notified as independent products under CRO and needs to be registered individually with BIS.

60. 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.

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

Digital cameras are covered under the CRO. The coverage of the specific type of camera such as pocket photo product need to be ascertained based upon their technical specifications.

62. What is the Interpretation of Standalone?

The “Standalone” means that the products being imported /sold/manufactured as independent product and has associated make and model. If the aforesaid product is a part of (fitted inside) the host product which is not notified under the Order, the registration is not required for such product.

63. Is linear power supply covered under Order?

Only switch mode power supplies, with output voltage 48V (max), are covered under the order.

64. Whether the Electronic Musical Instruments like Electronic Keyboards and Electronic Pianos are covered under Electronic Music System?

Musical instruments are not covered under CRO.

65. 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.

66. 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.

67. Key pad /keyboards/and alike built into a host product (like notebook/laptop/POS/KVM/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.

68. 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 requires registration under the category of power bank. The cells & batteries also need to be registered independently. Since the wireless earphones is a separate category, earphone and chargers are required to be registered separately.

69. Whether battery needs to be BIS certified prior to apply for BIS on wireless earphones and casing.

Yes, batteries for use in wireless headphone must be registered prior to the registration of wireless earphones. However, the provision of parallel testing may be utilized.

70. 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.

71. 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 Cookers are covered under CRO.

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

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

73. As there are 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.

74. 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 should be used in the products. If the safety critical components are notified as independent product under CRO, they must also be registered.

75. Are USB flash drives covered under HDD category?

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

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

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

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

All types of Televisions are covered under CRO

78. Does the coverage of a product notified under CRO depends on product HSN code?

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

79. Can the notebook register under IS 13252 be manufactured, imported and sold in India with an IS/IEC 62368-1:2023-certified adapter before 01 November 2028, during the concurrent running period?

Yes. During the concurrent-running period, a notebook validly registered under IS 13252 may be manufactured, imported and sold with an adapter certified under IS/IEC 62368-1: Ed-4 2023. However, the valid BIS registration number and model number of the new adapter must be included in the notebook's CCL.

80. Can finished products already manufactured and bearing the BIS Standard Mark under IS 13252 (Part 1):2010 be shipped after the license has been migrated to IS/IEC 62368-1:2023? Is there a labelling transition period for such stock?

No , if the license of the finished products has been migrated from IS 13252 to IS 62368, finished products already manufactured and bearing the BIS Standard Mark under IS 13252 (Part 1):2010 cannot be imported to India.

81. Before the last date of concurrent running, can mobile phones be certified and shipped with travel chargers certified under IS 13252 (Part 1):2010 (based on IEC 60950-1)?

(a) Mobile phones certified under IS 13252 (Part 1):2010 may continue to be shipped with travel chargers certified under IS 13252 (Part 1):2010 until the last date of concurrent running, i.e., 01 November 2028.

(b) Mobile phones certified under IS/IEC 62368-1:2023 shall not be shipped with a travel charger certified only under IS 13252 (Part 1):2010. As per Clause 4.1.2 of IS/IEC 62368-1:2023, critical components such as the charger are required to comply with IS/IEC 62368-1:2023.

82. After the last date of concurrent running, can chargers registered to IS 13252 (Part 1):2010 (IEC 60950-1 basis) and held in inventory be shipped?

No. After the last date of concurrent running, i.e., 01 November 2028, chargers are required to comply with IS/IEC 62368-1:2023. As per the guidelines notified by BIS for implementation of IS 62368, the Licenses which are not migrated to IS 62368 till the last date of concurrent running are liable for cancellation and/or deletion of models from the scope of the license.

83. Can a built-in power supply unit (PSU) certified to IEC 62368-1 (3rd Edition) be accepted during evaluation of an end product under IS/IEC 62368-1:2023, on the basis of a difference evaluation as followed in the CB Scheme?

As per clause 4.1.2 of IS/IEC 62368-1:2023, where a component, or a characteristic of a component, is a safeguard or a part of a safeguard, components shall comply with the requirements of this document or, where specified in a requirements clause, with the safety aspects of the relevant IEC component standards.

84. Whether a PTZ Camera Controller over IP, being a human-operated device for remotely controlling networked PTZ/CCTV cameras without an image sensor or independent video capture, processing or recording capability, is covered under the Order and, if so, under which product category?

Yes. A PTZ Camera Controller over IP is a human operated input and control device comprising a joystick, zoom rocker, buttons, rotary knobs and, optionally, a display for real time preview. It incorporates firmware and a microcontroller to generate and transmit IP based control commands for Pan, Tilt and Zoom functions and presets of connected networked PTZ/CCTV cameras. Accordingly, it is considered a PTZ Camera Controller over IP and is covered under the ADPM category.

85. How is the coverage of various special-purpose / hybrid camera products (such as dashcams, body-worn cameras, thermal cameras, smart video doorbells, etc.) to be assessed under the 'CCTV Camera' category?

Coverage under the CCTV Camera category is to be assessed primarily on the functionality of the product, rather than on its nomenclature, form factor, or mounting arrangement.

A camera device which provides a remote viewing/monitoring option, i.e., whose video feed can be accessed/monitored over a network (WiFi/4G/5G/LAN/Bluetooth, etc.) by a defined group of

users, is functionally equivalent to a CCTV camera and is covered under the 'CCTV Camera' category, irrespective of its physical form factor, mounting or nomenclature.

A camera which functions purely as a standalone recording device, with recorded data retrievable only through physical/local means (e.g., memory card/USB) or a temporary, non-persistent hotspot connection without cloud/remote access, is not covered under 'CCTV Camera' and would fall for consideration under the 'Video/Digital Camera' category, as applicable.

Product	Coverage Status
a) Dashcams	A dashcam mounted in a vehicle is used to continuously observe/record the vehicle's surroundings and preserve video evidence of road incidents. A dashcam with WiFi/4G/5G connectivity providing remote viewing is covered under 'CCTV Camera' and shall comply with the ER for Security. A standalone dashcam without remote viewing (data retrievable only through physical/local means or a temporary hotspot connection) is not covered under 'CCTV Camera' and would fall for consideration under 'Digital/Video Camera'
b) body worn cameras	-A body-worn camera used by field/enforcement personnel, providing remote viewing, positioning, playback and/or command functionality over 3G/4G/WiFi/Bluetooth, is covered under 'CCTV Camera'. A standalone body-worn camera without such capability (data retrievable only at rest, through a wired connection) is not covered under 'CCTV Camera' and would fall for consideration under 'Video Camera'.
c) Thermal Camera	A thermal camera differs from a conventional camera only in the type of image sensor used (thermal/uncooled sensor, in addition to a visible-light CMOS sensor in dual sensor variants); the balance of the architecture, processing, storage and network connectivity remains the same. The thermal-sensor nomenclature, by itself, is not a basis for exclusion. A dual-sensor IP thermal camera with network connectivity (RTSP/ONVIF/Ethernet-PoE, etc.) providing remote viewing is covered under 'CCTV Camera'.
d) Smart Video Doorbell	As already clarified vide FAQ 59 in respect of 'Video Door Phone' products, such products comprise three independently notified components, viz. a display/monitor, an adapter, and a CCTV camera, and are accordingly tested as per CRO, with the camera component tested as 'CCTV Camera'. A 'smart video doorbell' is, in substance, a WiFi-connected camera in a different form factor; the change in form factor does not alter the functionality or components, and the additional features of two-way audio, doorbell/chime and access control do not detract from its predominant video surveillance function.

86. How are devices with the form factor of wearable glasses classified and registered under the Order?

Devices having the form factor of wearable glasses are to be classified and registered under the relevant notified product category based on their features and functionalities. The classification may be made as follows:

a) Audio Glasses: Wearable glasses having Bluetooth or other wireless connectivity, a microphone and speaker, and supporting audio calling, music playback or similar audio functions, including an AI based voice assistant, are covered under the Wireless headphone and earphone category as Audio Glasses.

b) Smart Glasses: Wearable glasses with/without the features of Audio Glasses, along with a camera capable of capturing photographs, or both photographs and videos, are covered as Smart Glasses. These fall under the 'Digital Camera' category if the camera can only capture photographs, or under the 'Video Camera' category if it can capture both photographs and videos.

c) XR Glasses: Wearable glasses with/without the features of Smart Glasses, and equipped with an overlay display visible through the lenses, are covered under the XR Devices category as XR Glasses. Depending on their functionality, these may be further identified as AR Glasses or MR Glasses, as applicable.

87. Are LED lamps with batteries covered under the order?

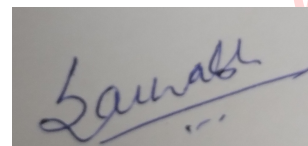
Yes. IS 16102 (Part 1):2026 includes led lamp(s) with batteries.

88. Are lamps with added functions such as sensors, communication or speakers covered under the order?

Yes. IS 16102 (Part 1):2026 clarifies that the standard also applies to lamps which incorporate additional functions, including but not limited to communication technologies, and/or sensors, and/or speakers, and/or energy storage (battery charging).

89. Does the rated capacity verification requirement under Order No. W-47/14/2024-IPHW (IS 16047: Part 3) apply to secondary portable lithium coin cells and batteries?

No, the rated capacity verification requirement as per IS 16047 part 3 applies exclusively to cylindrical and prismatic formats only. At present the cells and batteries of coin/button are not covered under the aforesaid order.



Digitally signed by Saurabh Ranjan
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Information Technology, ou=MEITY,
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