

भारतीय मानक ब्यूरो
केंद्रीय मुहर विभाग -III

हमारा संदर्भ: सी एम डी - III/16 : IS 14772

विषय : आई एस 14772: 2000 (संशोधन नंबर 1 के सहित) के अनुपालन हेतु दिशानिर्देश

इसे उपरोक्त विषय का संदर्भ प्राप्त है।

सक्षम प्राधिकारी ने उपरोक्त, अनुपालन हेतु दिशानिर्देश को अनुमोदित कर दिया है।

सभी शाखा कार्यालयों से अनुरोध है की उपरोक्त दिशानिर्देश का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

औरोस्मिता कबिराज
वैज्ञानिक सी (सी एम डी-III)

प्रमुख (सी एम डी-III)

सभी क्षेत्रीय/शाखा कार्यालय

आई टी एस विभाग – बीआईएस इंटरनेट पर डालने हेतू

BUREAU OF INDIAN STANDARDS
(Central Marks Department-III)

Our Ref: CMD III/16: IS 14772: 2000

22 Jan 2019

Subject: Grouping guidelines for certification of Enclosures for Accessories for household and similar fixed electrical installations as per IS 14772:2000 (with 1 amendment).

This has reference to the subject stated above.

The guidelines for drawl of samples for grant of Licence/ inclusion for IS 14772 have been approved by the Competent Authority.

All ROs/BOs are requested to ensure the implementation of the above guidelines with immediate effect.

Aurosmita Kabiraj
Sc. C (CMD III)

Head (CMD III)

Circulated to: All ROs/BOs

Copy to: ITS for hosting on Intranet

BUREAU OF INDIAN STANDARDS
CENTRAL MARKS DEPARTMENT – III

Our Ref: CMD III/16: IS 14772

22 Jan 2019

Subject: Grouping Guidelines for Certification of Enclosures for Accessories for household and similar fixed electrical installations as per IS 14772: 2000.

1. Following aspects of the product shall be taken into consideration for grouping of different varieties of 'Enclosures for Accessories for household and similar fixed electrical installations' as per IS 14772: 2000 for GOL/CSoL:
 - i. Nature of the Material (Insulating/ Metallic/ Composite)
 - ii. Method of installation (Flush type / Semi-Flush type / Surface type)
 - iii. Temperature range during installation (-5°C to +60°C/ -15°C to +60°C/ -25°C to +60°C)
 - iv. Degree of protection against direct contact and harmful ingress of solid objects and of harmful ingress of water (IPXX)
 - v. Provision for suspension means (with or without suspension means)
2. One enclosure of each type for each of the classification aspect mentioned above shall be tested to cover that particular type in the scope.
3. However, the following relaxation may be permitted when a variety is tested for all the requirements:
 - a. If Composite enclosures are tested, insulating and metallic enclosures may also be covered.
 - b. If a wider temperature range is tested, lower ranges may also be covered. For e.g., if enclosures of temperature range -15°C to +60°C is tested, -5°C to +60°C may also be covered.
 - c. If an enclosure with a particular degree of protection is tested, enclosures with lower degrees of protection may also be covered.
 - d. If an enclosure provided with suspension means is tested, enclosures without suspension means may also be covered.
4. The Firm shall declare the varieties of various enclosures intended to be covered in the Licence. The Scope of Licence may be restricted based on the manufacturing and testing capabilities of the manufacturer.
5. During the operation of the Licence, BO shall ensure that all the varieties covered in the Licence are tested in rotation to the extent possible.

6. The Scope of Licence may be given in the following manner:

Name of The Product	Enclosures for Accessories for household and similar fixed electrical installations
Nature of material	Insulating/ Metallic/ Composite
Method of installation	Flush type / Semi-Flush type / Surface type
Temperature range	-5°C to +60°C/ -15°C to +60°C/ -25°C to +60°C
Degree of protection	Upto and including IPXX
Provision of suspension means	With/ without suspension means

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