

भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)

हमारा सन्दर्भ : सी एम डी - III / 16 : आई एस 3854

17 जनवरी 2024

विषय : उत्पाद मैनुअल एवं संसोधित आई एस 3854 : 2023 के अनुपालन हेतु दिशानिर्देश

यह उपरोक्त विषय के सन्दर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय / शाखा कार्यालयों से अनिरोध है के दिशानिर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(पीयूष प्रकाश)

वैज्ञानिक - डी (सी एम डी-III)

प्रमुख (सी एम डी-III)

सभी क्षेत्रीय / शाखा कार्यालय

प्रति ल प : आई टी एस वभाग - बी आई एस इंटरनेट पर डालने हेतु

CENTRAL MARKS DEPARTMENT III

Our Ref: CMD III/16: IS 3854

17 Jan 2024

Subject: Product Manual and guidelines for implementation of revised IS 3854 : 2023

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

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

Peeyush Prakash
Sc.-D(CMD-III)

Head (CMD-III)

All ROs/ BOs

Copy to ITSD: for uploading on BIS intranet.

CENTRAL MARKS DEPARTMENT - III

Our Ref: CMD III/16: IS 3854

17 Jan 2024

Subject: Guidelines for implementation of revised IS 3854 : 2023 ‘Switches for Domestic and Similar Purposes - Specification (Third Revision)’

1. The existing IS 3854 : 1997 ‘Switches for Domestic and Similar Purposes - Specification (Second Revision)’ has been revised and published as IS 3854 : 2023 ‘Switches for Domestic and Similar Purposes - Specification (Third Revision)’. The last date of concurrent running of the existing and revised version of Indian Standards is **21 August 2024**. The product is covered under mandatory certification and as on date there are
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about the implementation of the amendment.
3. The significant changes in the revision of the Indian Standard is listed below for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard:
 - a) Addition of motor load switches in scope of the Indian Standard (Cl.1);
 - b) Addition of lamp load switches in scope of the Indian Standard(Cl.1);
 - c) Change of the scope for applicability of standard on different types of switches(Cl.1);
 - d) New definitions have been added in Terminology (Cl. 3);
 - e) Additional marking requirements (Cl. 8);
 - f) Requirements concerning 13 A, 45A switches have been included (Cl. 6);
 - g) Requirements and test conditions for flexible conductors have been included (Cl. 12);
 - h) Requirements for pilot light units have been included(Cl. 13.16, 17.2);
 - i) New test for self-ballasted lamp loads is included (Cl. 19.3);
 - j) Table 19 of previous edition has been completely redrawn to cover normal, mini, micro-gap switches and renumbered Table 9;
 - k) New informative Annex C about the circuit development (for Cl. 19.3);
 - l) New informative Annex D including additional requirements for insulation-piercing terminals;
 - m) Change in test requirements for Constructional Requirements (Cl. 13.2);
 - n) Change in test requirements for Electric Strength Test (Cl. 16.3);
 - o) Change in test requirements for Protection Provided by Enclosures of Switches (Cl. 15.2);
 - p) Change in test requirements for Pendulum Hammer Test (Cl. 20.2); and
 - q) Changes in classification of testes as Acceptance and Routing Test (Cl. 26).
4. In view of the revision of Indian Standard, following changes have been made in the existing Product Manual and revised as ‘PM/IS 3854/3/January 2024’:
 - a) Change in scope of the licence;
 - b) Change in grouping guidelines;
 - c) Additions of test equipment;
 - d) Change in levels of control (Table 1) of Scheme of Inspection and Testing (SIT).

5. The guidelines for implementation of the revised Indian Standard is given below:

a) For Licensees:

- (i) All the existing Licensees shall implement the requirements of revised IS 3854 : 2023 by 21 August 2024. BOs shall ensure that no Licences are under operation without the implementation of the revised IS 3854 : 2023 after **21 August 2024**.
- (ii) Licensees shall confirm conformance to the additional/modified requirements through In-house/ Independent Test Reports or Test Certificates, as applicable for all the varieties covered in the existing scope of the licence. Grouping Guidelines provided in the Product Manual to be considered while testing the product for checking compliance to the revised IS 3854 : 2023. Verification of implementation of the revised IS 3854 : 2023, shall be done through a special inspection/ surveillance inspection after the submission of compliance by the licensee or latest by three months from the last date of concurrent running.
- (iii) BO shall issue endorsement for changeover to IS 3854 : 2023 along with updated Scope of licence after licensee has established that the existing variety in the scope of licence conforms to the latest IS 3854 : 2023.
- (iv) If the Licensee fails to complete all actions by **21 August 2024**, necessary actions may be initiated.

b) For Applicants:

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory as per IS 3854 : 1997, may be processed as per the existing Indian Standard. However, such manufacturers shall submit an undertaking that they shall changeover to the revised IS 3854 : 2023 by **21 August 2024**.
- (ii) Manufacturers desirous of getting licence as per revised IS 3854 : 2023, may submit application as per IS 3854 : 2023 as per the prevailing guidelines.
- (iii) Beyond **21 August 2024**, no Licence shall be granted as per existing IS 3854 : 1997.

c) For Inclusions:

- (i) For Inclusion of New Varieties, the relevant provisions as given above for Applicants shall apply.

6. The above guidelines come into force with immediate effect.

Peeyush Prakash
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Head (CMD III)
DDG (Certification)