

**भारतीय मानक ब्यूरो  
(केंद्रीय मुहर विभाग III)**

**हमारा संदर्भ : सी एम डी - III/16 : IS/IEC 60898-1**

14 मई 2018

**विषय :** IS/IEC 60898 (Part 1):2015 के अनुपालन के लिए दिशानिर्देश

इसे उपरोक्त विषय का संदर्भ प्राप्त है।

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

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

**(अलिस्मिता खाग)  
वैज्ञानिक बी (सी एम डी-III)**

**प्रमुख (सी एम डी-III)**

सभी क्षेत्रीय /शाखा कार्यालय

प्रतिलिपि : आई टी एस विभाग - बी आई एस इंटरनेट पर डालने हेतू

**CENTRAL MARKS DEPARTMENT III**

Our Ref: CMD III/16: IS/IEC 60898

14 May 2018

**Subject: Guidelines for the implementation of IS/IEC 60898(Part 1):2015**

This has reference to the subject mentioned above.

The Competent Authority has approved the guidelines for implementation.

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

(Alismita Khag)  
Sc B(CMD III)

**Head (CMD III)**

Circulated to: All ROs/BOs

Copy to: ITS for hosting on Intranet

## CENTRAL MARKS DEPARTMENT III

Our Ref: CMD III/16: IS/IEC 60898

14 May 2018

**Subject: Guidelines for implementation of Revised IS/IEC 60898 (Part 1):2015, Electrical Accessories – Circuit-Breakers for Overcurrent Protection for Household and Similar Installations – Part 1: Circuit Breakers for a.c. operation**

1. IS/IEC 60898 (Part 1):2002 has been revised as IS/IEC 60898 (Part 1):2015 and has been published. The last date for implementation of the revised Standard is 27 March 2019 after which the old Standard shall stand withdrawn.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about the revised Standard.
3. The significant changes in the revised Standard as listed in the Table is given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.

Clause	Requirement
4.5.2, Annex L	Requirements for circuit breakers with screw-type terminals for external aluminium conductors have been added
5.2.5, 6(1)	Rated making and breaking capacity of an individual protected pole of multipole circuit breakers defined
8.1.2	Compliance for trip free mechanism of the circuit-breakers to be checked by the test of Cl. 9.10.3
8.1.3	Compliance to clearances and creepage distances have been modified
Table 5	Range of nominal cross-section to be clamped for 'flexible conductors' specified
9.5	Clause 9.5 has been revised to include the tests for reliability of screw-type terminals for external flexible copper conductors
9.12.11.4.4	Test at the making and breaking capacity on an individual pole of multipole circuit-breakers included
9.15	Test for resistance to abnormal heat and to fire (glow wire test) has been revised
Annex-B	Determination of clearances and creepage distances has been modified

4. Consequent upon the issuance of the revised Standard, existing STI has been revised as Doc: STI/60898-1/2, May 2018.
5. The guidelines for implementation of the revised Standard is given below:

**A. For Licensees:**

- (i) All Licensees shall switchover to the revised Standard by 27 March 2019 BOs shall ensure that no Licences are under operation as per the old Standard after 27 March 2019.

- (ii) Licensees shall confirm conformance to the additional/modified requirements through In-house/ Independent Test Reports or Test Certificates, as applicable. Verification of additional requirements and facilities, if any, may be done during the next visit.
- (iii) BO may issue endorsement for the revised STI after receipt of STI Acceptance and the confirmation from the Licensee on implementation of the revised Standard. If the Licensee fails to complete all actions by 27 March 2019 it shall be dealt with as per OMPC.

**B. For Applicants:**

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, a declaration from the Applicant may be obtained to that effect and the Application may be processed accordingly. An undertaking from such Applicants shall also be obtained that if the sample fails in new test requirements, Licence will not be granted by BIS as per the old version.
- (ii) Applications which are recorded henceforth may be processed as per the old Standard or the revised Standard. Processing of Applications as per old Standard shall be permitted only upto 27 March 2019 and for such cases Applicant shall give a declaration that they will switchover to revised Standard by 27 March 2019.
- (iii) For any Application which is processed as per the old Standard, Applicant shall give a declaration that they will switch over to the revised Standard by 27 March 2019.
- (iv) Beyond 27 March 2019 no Licence shall be granted as per the old Standard.

**C. For Inclusions:**

- (i) For Inclusion of New Varieties, the relevant provisions as given above for Applicants shall apply.
  - (ii) However, processing of Inclusions as per the old Standard shall be permitted only upto the date of switchover to the revised Standard or upto 27 March 2019 whichever is earlier.
6. The above guidelines come into force with immediate effect.

**Alismita Khag  
Sc.B(CMD-III)**

Head (CMD III)  
**DDG (Certification)**