

भारतीय मानक ब्यूरो
(केंद्रीय मुहर विभाग III)

हमारा सन्दर्भ : कें. मु. वि. -३/१६: भा.मा. 12640-1

16 01 2025

विषय : पुनरीक्षित भा.मा. 12640(part 1): 2024 अनुपालन हेतु दिशानिर्देश

यह उपरोक्त विषय के सन्दर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

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

(मोहम्मद इसराफिल)
वैज्ञानिक – डी (सी एम डी – III)

प्रमुख (के मु वि III)

सभी लाइसेंस धारकों/ आवेदकों को परिचालित

प्रतिलिपि: सभी क्षेत्रीय/शाखा कार्यालय

BUREAU OF INDIAN STANDARDS
(CENTRAL MARKS DEPARTMENT III)

Our Ref: CMD III/16: IS 12640-1

16 Jan 2025

Subject: Guidelines for implementation of revision of IS 12640 (part 1): 2024

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.

(Md. Israfil)
Sc.-D (CMD-3)

Head (CMD - III)

Circulated to: All licensees/applicants

Copy to: BIS Branch Offices

CENTRAL MARKS DEPARTMENT III

Our Ref: CMD III/16: IS 12640-1

16 Jan 2025

Subject: Guidelines for implementation of revision of IS 12640(part 1): 2024

The revision of Indian Standard **IS 12640(part 1): 2024/ IEC 61008-1: 2013 – “Residual Current Operated Circuit- Breakers without Integral Overcurrent Protection for Household and Similar Uses (RCCBs) Part 1 General Rules”** has been published. The last date for implementation of the revised IS 12640(part 1): 2024 is **25th Jan 2025**.

1. The significant changes brought through this revision are listed below:

| SNo. | Clause / table | Changes | Action Required |
|------|----------------|--|---|
| a. | 4.11, Note 3 | The requirements for RCCBs equipped with screw type terminals for Al conductor are given in Annex L. | No action required for existing licensee. |
| b. | 8.1.3, Table-5 | Deletion of Sr. No.5-Minimum clearance and creepage distance between metal parts of mechanism and accessible metal parts | No action required |
| c. | 8.5 | Replacement of clause No. 9.9 and 9.21 with 9.9.1, 9.9.2, 9.9.3, 9.9.4 | Editorial |
| d. | 8.15 | Replacement of clause No. 9.21 with 9.9.3 | Editorial |
| e. | Table 9 | Deletion of –Requirement of behavior of RCCBs in case of earth fault currents comprising a d.c. component | No action required |
| f. | 9.7.2 (c) | Clarification to keep terminal area free during testing of Insulation Resistance of the main circuit. | No action required |
| g. | 9.9 | Compilation of various clauses under Cl 9.9 related to Verification of operating characteristics | No action required |
| h. | 9.24 | Additional test requirements for Electromagnetic compatibility (EMC) listed | No action required |
| i. | Fig 23 | Note for oscillating wave | Informative |
| j. | Table A.3 | Modification in no of samples for test sequence D0, D2 and note j for test sequence G | No action required |

2. All BOs shall inform the applicants and licensees of 12640(part 1): 2016 in their jurisdiction about implementation of the revision of 12640(part 1): 2024 within a week of issuance of these guidelines.
3. Consequent upon the publication of the revised Standard and change in grouping guidelines, the Product Manual has been prepared as **PM/IS 12640(part 1)/IEC 61008-1/4/Jan 2025** and made available on BIS website.
4. The guidelines for implementation of the revision of IS 12640(part 1): 2024 are given below:

A. For existing licensees:

5. All existing licensees as per 12640(part 1): 2016 shall implement revised 12640(part 1): 2024 by **25th Jan 2025**. Any difficulty in implementation shall be brought to the notice of CMD III. BOs shall ensure that no Licences are under operation as per 12640(part 1): 2016 version after **25th Jan 2025**. The status of implementation of switchover to revised version of 12640(part 1): 2024 shall be confirmed by BO to CMD-III.

B. For New Applicants:

6. Existing applications where sample has been submitted in the laboratory/test report has been issued by the laboratory may be processed as per old Standard. However, if the applicant is desirous of considering the application as per revised Standard, a declaration may be obtained from the applicant to that effect and the application may be processed accordingly. An undertaking shall also be obtained from such applicants that if the sample fails as per revised Standard, licence will not be granted as per old Standard.
7. Applications which are recorded henceforth may be processed as per old or revised Standard. Processing of Applications as per old Standard shall be permitted only up to **25th Jan 2025** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **25th Jan 2025**.
8. Beyond **25th Jan 2025** no Licence shall be granted as per old Standard.

C. For Change in Scope of Licence

9. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
10. However, processing of such applications for change in scope of licence as per old Standard shall be permitted only upto the date of implementation of the revised Standard by the licensee or up to **25th Jan 2025** whichever is earlier.
11. The above guidelines shall come into force with immediate effect.

Md. Israfil
Sc.-D

Head (CMD III)
DDG (Certification)