



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 8783 (Part 4/Sec 1)

09 जुलाई 2026

विषय: भारतीय मानक आईएस 8783 (Part 4/Sec 1): 2026 के संशोधन के कार्यान्वयन के लिए दिशानिर्देश - निमंज्जन मोटरों के वाइंडिंग तार - भाग 4 अलग-अलग तारों की विशिष्ट अनुभाग 1 एच. आर. पी.वी.सी रोधित तार

यह पत्र उपरोक्त विषय के संदर्भ में है।

सभी परिचालन इकाइयाँ (बीओएस) कृपया संलग्न दिशानिर्देशों का तत्काल प्रभाव से कार्यान्वयन सुनिश्चित करें।

(श्रीजीत मोहन जे)
वैज्ञानिक 'डी' (सीएमडी तृतीय)

प्रमुख (सीएमडी - तृतीय)

परिसंदेशित: सभी आरओ/बीओएस

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 8783 (Part 4/Sec 1)

09 July 2026

Subject: Guidelines for Implementation of Revised IS 8783 (Part 4/Sec 1): 2026 - Winding Wires for Submersible Motors - Part 4 Specification for Individual Wires Section 1 HR PVC Insulated Wires

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the attached guidelines with immediate effect.

(Sreejith Mohan J)
Scientist 'D' & Joint Director (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 8783 (Part 4/Sec 1)

09 July 2026

Subject: Guidelines for Implementation of Revised IS 8783 (Part 4/Sec 1): 2026 - Winding Wires for Submersible Motors - Part 4 Specification for Individual Wires Section 1 HR PVC Insulated Wires

1. **IS 8783 (Part 4/Sec 1): 1995** has been revised to **IS 8783 (Part 4/Sec 1): 2026** and the **last date of concurrent running of the standard is 09 December 2026.**
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard within a week of issuance of these guidelines.
3. The changes brought in the Standard through this revision 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.

S. No	Clause / Topic	Changes	Action required
1	Clause 5 (Packing)	Updates the requirement to state that wires shall be wound on spools/reels conforming to the 14841 series, as the old IS 482 standard was withdrawn.	Manufacturer shall submit the confirmation of implementation of the revised standard.
2	Table 1 Values (Solid Conductor)	Corrects the values for cross-sectional area: • 4.0 mm diameter is corrected to 12.57 mm². • 4.2 mm diameter is corrected to 13.85 mm².	

4. Consequent upon the revision of ISS, existing Product Manual has also been revised as Doc: PM/ IS 8783 (Part 4/Sec 1)/ 2 June 2026.
5. The guidelines for implementation of the revision is given below:

A. LICENSEES:

- (i) All Licensees shall implement the revision by **09 December 2026**. Any difficulty in implementation shall be brought to the notice of CMD III within 30 days of issuance of these guidelines. BOs shall ensure that no Licences are under operation as per the old standard after **09 December 2026**. The status of implementation of the revision shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- (ii) Licensees shall submit the confirmation of implementation of the revised standard.
- (iii) If the Licensee fails to implement the revision by **09 December 2026** it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without considering the revision. However, if the Applicant is desirous of considering the application as per the revised

standard, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly.

- (ii) Applications which are recorded henceforth may be processed with or without revision. Processing of Applications without revision shall be permitted only up to **09 December 2026** and for such cases Applicant shall give a declaration that they will implement the revision by **09 December 2026**.
- (iii) Beyond **09 December 2026**, no Licence shall be granted as per the old standard.

C. CHANGE IN SCOPE OF LICENCE:

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
 - (ii) However, processing of such applications for change in scope of licence without revision shall be permitted only up to the date of implementation of the revision by the licensee or up to **09 December 2026** whichever is earlier.
6. The above guidelines come into force with immediate effect.

(Sreejith Mohan J)
Scientist 'D' & Joint Director

Head (CMD III)
DDG (Certification)