



## केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-3/ : भा.मा. 9282

04 दिसंबर 2024

विषय: अनुपालन हेतु गाइडलाइन

सभी शाखा कार्यालयों से आग्रह है कि संलग्न गाइडलाइन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(राकेश कुमार)  
वैज्ञानिक 'डी' (के मु वि III)

प्रमुख (के मु वि III)

सभी क्षेत्रीय/शाखा कार्यालय

### CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 9282

04 Dec 2024

**Subject: Guidelines for implementation of revised IS 9282: 2024- "Wire Ropes and Strands for General Structural Applications including Cable Supported Bridges"**

This has reference to the subject mentioned above.

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

(Rakesh Kumar)  
Scientist D (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

**CENTRAL MARKS DEPARTMENT III**

Our Ref: CMD-3/16: IS 9282

04 Dec 2024

**Subject: Guidelines for implementation of revised IS 9282: 2024- “Wire Ropes and Strands for General Structural applications including Cable Supported Bridges”**

1. IS 9282: 2021 has been revised as IS 9282: 2024 and has been published. The last date for implementation of the revised Standard is 18 March 2025.
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 significant changes brought 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.

<b>Sl. No.</b>	<b>Page No, Clause reference</b>	<b>Change</b>
1.	Page 1, Cl. 1- Scope	Scope has been modified to cover for wire ropes and strands for use in structural applications including all type of cable supported bridges for pedestrian, vehicular traffic pipe crossing and other tensile structure applications. New Rope grade, Grade 1770 has been added. In addition to the sizes, rope grades and construction given in Table 1 to 11 of IS 9282, wire ropes and Strands can also be manufactured and supplied in other sizes, rope grades and core.
2.	Page 1, Cl. 4- material requirements for wire of Locked coil ropes	Material requirements for wire of Locked coil ropes have been modified.
3.	Page 3, Cl. 10- Minimum Breaking Force	Provision for minimum breaking force has been modified.
4.	Page 2, Cl. 4.2.2 and Page 11, Table 11- Requirements of Locked coil wire ropes	Requirements of Locked coil wire ropes have been modified.
5.	Page 15, Annex- B	Properties of the Shaped Wire before Rope Making has been specified

4. Consequent upon revision of the Standard, existing Product Manual has also been revised as Doc: PM/ IS 9282 /3/ November 2024. In this revision, changes have been made in Grouping Guidelines and Scheme of Inspection and Testing.
5. The guidelines for implementation of the revised Standard is given below:

**a. LICENSEES:**

- (i) All Licensees shall implement the revised Standard by 18 March 2025. 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 Standard as per old standard after 18 March 2025. The status of implementation of the revised standard shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- (ii) In order to establish conformity to revised Standard, licensee shall submit in-house or independent test report, as applicable for the product variety as per revised Standard, as evidence of conformity. Test certificate of raw material, as applicable shall also be submitted by licensee manufacturers as evidence of conformity to revised Standard.
- (iii) Verification of implementation of the revised standard, shall be done during the next visit **which shall be completed within one month from the date of submission of compliance by licensee.**
- (iv) If the Licensee fails to complete all actions by 18 March 2025 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 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.
- (ii) 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 18 March 2025 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 18 March 2025.
- (iii) Beyond 18 March 2025 no Licence shall be granted as per 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 as per old Standard shall be permitted only upto the date of implementation of the revised Standard by the licensee or up to 18 March 2025 whichever is earlier.

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

**(Rakesh Kumar)**  
**Scientist D/Joint Director**

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