

केन्द्रीय मुहर विभाग-2

संदर्भ -: केमूवी-2/16:4572

15 07 2022

विषय: संशोधित IS 4572:2022/ISO 1140:2021 (Fibre Ropes — Polyamide — 3-, 4-,8- and 12-Strand Ropes)के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षमअधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

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

**आदित्य दास
वैज्ञानिक D**

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/TXD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:4572

15 07 2022

Subject: Guidelines for implementation of Revised IS 4572:2022/ISO 1140:2021 (Fibre Ropes — Polyamide — 3-, 4-,8- and 12-Strand Ropes)

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.

(Aditya Das)
Scientist D

Head (CMD-2)

All ROs/BOs/Labs/TXD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 4572

15 07 2022

Subject: Guidelines for implementation of Revised IS 4572:2022/ISO 1140:2021 (Fibre Ropes — Polyamide — 3-, 4-,8- and 12-Strand Ropes)

1. IS 4572 : 2014/ISO 1140 : 2012 has been revised as IS 4572:2022/ISO 1140:2021 and has been published. The last date for implementation of the revised Standard is **14 Dec 2022** after which the old Standard shall stand withdrawn.
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 in the revised Standard as listed in the Table are 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	Change
6	It has now been specified that “typically, the breaking strength of a new, wet rope is 10 to 20% lower than that of a new, dry rope, tested under the same conditions. When testing the wet breaking strength of a rope it should be fully immersed in water for at least 24 h prior to the test and tested within one hour after removal from the water”
6, Table 1	Tolerances on linear density of type A ropes has been modified
6, Table 2	Tolerances on linear density of type B ropes has been modified
6, Table 3	Tolerances on linear density of type L and T ropes has been modified
5	IS/ISO 9554:2010, the referred standard for general specification of fibre ropes has been revised as IS/ISO 9554:2019 which has been reflected in this standard
6	IS 7071 (Pt 1 to 3):1989 and IS 7071 (Pt 4):1986, the referred test method standards for determination of Linear density and minimum breaking strength have been amalgamated and revised as IS 7071:2021, which has been reflected in this standard.
National Annex A	BIS certification clause has been updated

4. Consequent upon the issuance of the revised Standard, the existing product manual has been revised which is being circulated separately.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

- i. All Licensees shall implement the revised Standard by **14 Dec 2022**. Any difficulty in implementation shall be brought to the notice of CMD 2 at the earliest but in any case at least 30 days before the last date of implementation. BOs shall ensure that no licences are under operation as per the old Standard after **14 Dec 2022**. **The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.**
- ii. Licensees shall submit evidence of conformity to the modified requirements through In-house/Independent Test Reports. **Verification of implementation of the revised Standard, shall be done during the next visit, which shall be completed within one month of receipt of evidence of conformity from the licensee.**
- iii. If the Licensee fails to complete all actions by **14 Dec 2022** 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 the old Standard. 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. An undertaking shall from such Applicants also be obtained that 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 the old Standard shall be permitted only upto **13 Dec 2022** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **14 Dec 2022**.
- iii. Beyond **14 Dec 2022** 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 as per the old Standard shall be permitted only upto the date of implementation of the revised Standard or upto **14 Dec 2022** whichever is earlier.

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

Aditya Das
Sc. D

Head (CMD-2)
DDG (Certification)