



## केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. १८५५

०५ अप्रैल २०२२

**विषय:** अनुपालन हेतु गाइडलाइन

सभी शाखा कार्यालयों से आग्रह है कि संलग्न गाइडलाईन 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 1855

05 April 2022

**Subject: Guidelines for implementation of revised Indian Standard IS 1855: 2022-Stranded Steel Wire Ropes for Winding and Man-riding Haulage in Mines**

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 III/16: IS 1855

05 April 2022

### **Subject: Guidelines for implementation of revised Indian Standard IS 1855: 2022-Stranded Steel Wire Ropes for Winding and Man-riding Haulage in Mines**

1. IS 1855: 2003 has been revised and published as IS 1855: 2022. The last date for implementation of the revised Standard is 02 Sep 2022.
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, Table under Cl. 1	Rope tensile grade 1230 has been added for Multi strand rotation resistant type wire ropes.
2.	Cl. 6.2.2	It has now been specified that the tensile designation of the wires for steel core and core wires in the strands of the rope shall not exceed the tensile grade of the main rope wires, <b>however, it can be up to one grade lower than the main rope wires</b>
3.	Table 6, Table 7	Correction has been made in type of steel core permitted and has been now aligned with the steel core types permitted under Cl. 6.2.2.

4. Consequent upon revision of the Standard, existing Product Manual has been revised as Doc: PM/ IS 1855/ 2/ March 2022.
5. The guidelines for implementation of the revised Standard is given below:

#### **A. LICENSEES:**

- (i) All Licensees shall implement the revised Standard by 02 Sep 2022. Any difficulty in implementation shall be brought to the notice of CMD III 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 Standard without Revised Standard after 02 Sep 2022. 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 modified requirements (as per Cl. 6.2.2 of IS 1855: 2022) for applicable varieties covered under the scope of licence, i.e. for Ropes with Steel Core, BOs shall examine the earlier submitted test reports and ascertain whether fresh test report is required to be submitted by the licensee. Based on the above assessment, wherever required, Licensee shall submit evidence of conformity to the revised Standard, in form of in-house factory test report.
- (iii) Verification of implementation of the revised Standard, wherever required, may be done during the next visit **which may normally be completed within one month from the date of submission of compliance by licensee or latest by three months from the last date of concurrent running.**
- (iv) If the Licensee fails to complete all actions by 02 Sep 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 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 also be obtained from such Applicants that if the sample fails while considering the provisions of the revised Standard, Licence will not be granted as per the old version.
- (ii) Applications which are recorded henceforth may be processed as per old or revised Standard. Processing of Applications as per the old Standard shall be permitted only up to 02 Sep 2022 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 02 Sep 2022.
- (iii) Beyond 02 Sep 2022 no Licence shall be granted without consideration of the revised 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 revision by the licensee or up to 02 Sep 2022 whichever is earlier.

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

**(Rakesh Kumar)**  
**Scientist D**

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