



## केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 1855

10 फरवरी 2025

**विषय:** अनुपालन हेतु गाइडलाइन

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

(राकेश कुमार)  
वैज्ञानिक 'ई'/निदेशक (के मु वि III)

**प्रमुख (के मु वि III)**

सभी क्षेत्रीय/शाखा कार्यालय

### **CENTRAL MARKS DEPARTMENT-III**

Our Ref: CMD-3/16: IS 1855

10 February 2025

**Subject: Guidelines for implementation of revised Standard IS 1855:2024 — “Stranded Steel Wire Ropes for Winding and Man-riding Haulages 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 'E'/Director (CMD III)

**Head (CMD - III)**

Circulated to: All ROs/BOs

**CENTRAL MARKS DEPARTMENT-III**

Our Ref: CMD-3/16: IS 1855

10 February 2025

**Subject: Subject: Guidelines for implementation of revised Standard IS 1855:2024 — “Stranded Steel Wire Ropes for Winding and Man-riding Haulages in Mines”**

1. Indian Standard IS 1855: 2022 has been revised and published as IS 1855: 2024. **The last date for implementation of the revised Standard is 26 May 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.

Sl. No.	Page No, Clause reference	Change
1.	Page 1, Cl. 1- Scope, Page 4, Cl. 4- Rope Size	Scope has been modified to include any other construction such as special developed ropes like compacted ropes, cushion core ropes, plastic valley filled ropes as per agreement between manufacturer and purchaser. It has also been specified that in addition to the sizes, construction and core given in Table 1 to 7 of IS 1855, wire ropes can also be manufactured and supplied in other sizes as agreed between manufacturer and purchaser.
2.	Page 4, Cl. 5 and Table 1 to 15- Minimum Breaking Force	Minimum breaking force requirement has been modified to specify requirements for special developed ropes like compacted ropes, cushion core ropes, plastic valley filled ropes as per agreement between manufacturer and purchaser.
3.	page 3, Cl. 6.2- Requirement for wire rope core	Requirements for wire rope core has been modified to specify that in case of inner core of multi-strand rotation resistant rope is having 3 or 4 number of strands in first inner layer, there may not have essentially a central core.

4. Consequent upon publication of the revised Standard, existing Product Manual has also been revised as Doc: PM/ IS 1855 /3/ February 2025. In this revision, changes have been made in Grouping Guidelines, Scheme of Inspection and Testing. Also, declarations to be made in test request of a sample has been incorporated in the Manual.
5. No changes in manufacturing or testing facilities are required, neither any test report or documentary evidence are required for the changeover.
6. The above guidelines come into force with immediate effect.

**(Rakesh Kumar)**  
**Scientist ‘E’/Director (CMD III)**

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