

भारतीय मानक ब्यूरो
केंद्रीय मुहर विभाग -III

हमारा सन्दर्भ - के मु वि - ३/16: IS 1855

17 04 2020

विषय – IS 1855 के प्रमाणन के लिए समूहीकरण निर्देश

IS 1855 के प्रमाणन के लिए समूहीकरण निर्देश संलग्न है

सभी शाखा कार्यालयों से अनुरोध है कि समूहीकरण निर्देश का अनुपालन तत्काल प्रभाव से सुनिश्चित करें

(राकेश कुमार)

वैज्ञानिक सी

प्रमुख (के मु वि -३)

सभी क्षेत्रीय कार्यालयों/ शाखा कार्यालयों को इंटरनेट के माध्यम से परिचालित

BUREAU OF INDIAN STANDARDS
CENTRAL MARKS DEPARTMENT-III

Our ref: CMD-III/16: IS 1855

17 04 2020

Subject: Grouping Guidelines for certification of “Stranded Steel Wire Ropes for winding and non-riding Haulages in Mines” as per IS 1855: 2003

Grouping Guidelines for certification of “Stranded Steel Wire Ropes for winding and non-riding Haulages in Mines” as per IS 1855: 2003 is attached.

All ROs/BOs are requested to ensure the implementation of the above Grouping Guidelines with immediate effect

(Rakesh Kumar)

Sc C

H(CMD-III)

Circulated to: All ROs/BOs through intranet

BUREAU OF INDIAN STANDARDS

(Central Marks Department-III)

Our Ref: CMD-III/16:IS 1855

17 April 2020

Subject: Grouping Guidelines for Certification of “Stranded Steel Wire Ropes for winding and non-riding Haulages in Mines” as per IS 1855: 2003

1. IS 1855: 2003 covers Stranded Steel Wire Ropes for winding and non-riding Haulages in Mines which are classified into different varieties based on the following:
 - a) Construction (as per Cl. 1)
 - b) Type – Round/ Multi strand rotation resistant/ Flattened strand
 - c) Rope Grade – 1230/1420/1570/ 1770/ 1960
 - d) Core – Fibre/ Steel
 - e) Size (Nominal Diameter)
 - f) Galvanized/ Ungalvanized
 - Fibre Core shall be made from either manila (abaca) or sisal.
 - Steel Core shall be Independent Wire rope Core (CWR) except for multistrand rotation resistant ropes where wire strand cores (CWS) shall be used.

2. Considering the above, the following grouping guidelines shall be followed for GoL/CSoL:
 - i) Separate samples of Stranded Steel Wire Rope with Fibre Core and Steel Core of any Type, Construction and Size (Nominal Diameter), preferably the largest size, shall be drawn and tested for all the requirements.
 - ii) However, the following relaxation may be given when a particular variety is tested for all the requirements:

Variety Tested	Additional Variety that may be covered	Remarks
Rope Grade – 1960 Rope Grade - 1770	Rope Grade – 1770 and 1570 Rope Grade - 1570	For all constructions enlisted at Tables 1, 2, 3, 6 and 7 of IS 1855
Rope Grade – 1960 Rope Grade – 1770 Rope Grade- 1570 Rope Grade- 1420	Rope Grade – 1770, 1570,1420 and1230 Rope Grade – 1570, 1420 and 1230 Rope Grade- 1420 and 1230 Rope Grade- 1230	For all constructions enlisted at Tables 4 & 5 of IS 1855
Galvanized Stranded Steel Wire Rope	Ungalvanized Stranded Steel Wire Rope	For all constructions

3. The Firm shall declare the Varieties of various Steel Wire Ropes they intend to cover in the Licence. The Scope of Licence may be restricted based on the Manufacturing and Testing capabilities of the Manufacturer.
4. During the operation of license, it shall be ensured that all varieties covered in the license are tested in rotation, to the extent possible

(Rakesh Kumar)
Sc. C (CMD III)

Head (CMD III)

DDG (Certification)

Circulated to: All ROs/Bos

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