

भारतीय मानक ब्यूरो
केंद्रीय मुहर विभाग -III

हमारा सन्दर्भ - के मु वि - ३/16: IS 1856

17 04 2020

विषय – IS 1856 के प्रमाणन के लिए समूहीकरण निर्देश

IS 1856 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 1856

17 04 2020

Subject: Grouping Guidelines for certification of “Steel Wire Ropes for Haulage Purposes” as per IS 1856: 2005

Grouping Guidelines for certification of “Steel Wire Ropes for Haulage Purposes” as per IS 1856: 2005 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 1856

17 April 2020

Subject: Grouping Guidelines for Certification of “Steel Wire Ropes for Haulage Purposes”
as per IS 1856: 2005

1. IS 1856: 2005 covers Steel Wire Ropes for Haulage Purposes which are classified into different varieties based on the following:
 - a) Construction (as per Cl. 1)
 - b) Type – Round/ Flattened (Triangular) strand
 - c) Rope Grade – 1570/ 1770/ 1960
 - d) Core – Fibre/ Steel
 - e) Size (Nominal Diameter)
 - f) Galvanized/ Ungalvanized
 - Fibre Core shall be of Soft Fibre (Jute).
 - Steel Core shall be of Independent Wire rope Core (CWR). However, Core Wire Strand (CWS) may also be used for rope diameter 12 mm and below for 6 X 7 Construction (Table 1 of IS 1856) only.
2. Considering the above, the following grouping guidelines shall be followed for GoL/CSoL:
 - i) Separate samples of 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
Rope Grade – 1960	Rope Grade – 1770 and 1570
Rope Grade - 1770	Rope Grade - 1570
Steel Core - Independent Wire Rope Core (CWR)	Steel Core - Core Wire Strand (CWS), as applicable for 12 mm and below size for 6 X 7 construction (Table 1 of IS 1856) only
Galvanized Steel Wire Rope	Ungalvanized Steel Wire Rope

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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