# भारतीय मानक ब्यूरो केंद्रीय महर विभाग -III

हमारा सन्दर्भ - के मु वि - ३/16: IS 10891 (**भाग** 1)

17 04 2020

विषय – IS 10891 (भाग 1) के प्रमाणन के लिए समूहीकरण निर्देश

IS 10891 (भाग 1) के प्रमाणन के लिए समूहीकरण निर्देश संलंग्न 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 इंट्रानेट के माध्यम से परिचालित

# BUREAU OF INDIAN STANDARDS CENTRAL MARKS DEPARTMENT-III

Our ref: CMD-III/16: IS 10891 (Part 1)

17 04 2020

Subject: Grouping Guidelines for certification of ""Steel Wire Ropes for Aerial Ropeways-Part 1- Haulage Ropes" as per IS 10891 (Part 1)

Grouping Guidelines for certification of "Steel Wire Ropes for Aerial Ropeways- Part 1-Haulage Ropes" as per IS 10891 (Part 1): 2001 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 10891 (Part 1)

17 April 2020

Subject: Grouping Guidelines for Certification of "Steel Wire Ropes for Aerial Ropeways- Part 1-Haulage Ropes" as per IS 10891 (Part 1): 2001

- 1. IS 10891(Part 1): 2001 covers Steel Wire Ropes for Aerial Ropeways- Haulage Ropes which are classified into different varieties based on the following:
  - a) Construction (as per Cl. 1)
  - b) Rope Grade -1420/1570/1770
  - c) Core Fibre/ Steel
  - d) Size (Nominal Diameter)
  - e) Galvanized/Ungalvanized
  - Fibre core shall be of natural hard fibre.
  - The steel core shall be independent wire rope core (CWR).
- 2. Considering the above, the following grouping guidelines shall be followed for GoL/CSoL:
  - Separate samples of Steel Wire Rope with Fibre Core and Steel Core of any 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 – 1770	Rope Grade – 1570 and 1420
Rope Grade - 1570	Rope Grade - 1420
Galvanized Steel Wire Rope	Ungalvanized Steel Wire Rope

- 3. The Firm shall declare the Varieties of various Steel Wire Ropes for Aerial Ropeways 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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