

केन्द्रीय मुहर विभाग-2

हमारा संदर्भ: के.मु.वि.-2/16: 11169 (भाग 1)

17 01 2018

विषय: आई एस 11169 (भाग 1):1984 "अतप्त शीर्षन/बहिर्वेधन अनुप्रयोगों हेतु इस्पात की विशिष्टि भाग 1 पिटवां कार्बन और अल्पमिश्र धातु इस्पात" के लिए आकारों के समूहीकरण

आई एस 11169 (भाग 1):1984 "अतप्त शीर्षन/बहिर्वेधन अनुप्रयोगों हेतु इस्पात की विशिष्टि भाग 1 पिटवां कार्बन और अल्पमिश्र धातु इस्पात" समूह के दिशा निर्देश संलग्न हैं ।

सक्षम प्राधिकारी ने अनुपालन हेतु दिशानिर्देश को अनुमोदित कर दिया है।

सभी क्षेत्रीय और शाखा कार्यालयों से अनुरोध है कि उपरोक्त दिशानिर्देश का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(अरुण पुच्छकायला)
वैज्ञानिक सी (के.मु.वि.-2)

प्रमुख (के.मु.वि.-2) (हस्ता/-)

सभी क्षेत्रीय/शाखा कार्यालयों को परिचालित

प्रतिलिपि : आई टी एस को बीआईएस इंटरनेट पर अपलोड करने के लिए

CENTRAL MARKS DEPARTMENT-2

Our ref: CMD-2/16:11169 (Part 1)

17 01 2018

Subject: Grouping of sizes for the product Steel for Cold Headings/Cold Extrusion Applications Part 1 Wrought Carbon and Low Alloy Steels as per IS 11169 (Part 1): 1984.

Please find enclosed the Grouping guidelines for the product, Steel for Cold Headings/Cold Extrusion Applications Part 1 Wrought Carbon and Low Alloy Steels as per IS 11169 (Part 1): 1984.

The Competent Authority has approved the Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above guidelines with immediate effect.

(Arun Pucchakayala)
Scientist C (CMD-2)

Head (CMD-2) (Sd/-)

Circulated to All ROs/BOs

Copy to : ITS for hosting on BIS Intranet

CENTRAL MARKS DEPARTMENT-2

Our ref: CMD-2/IS 11169 (Pt-1)

12.01.2018

Subject: Grouping guidelines for the certification of **Steels for cold heading/cold extrusion application Part 1 Wrought carbon and low alloy steels** according to **IS 11169(Part 1):1984**.

This standard covers the requirements for wrought carbon and alloy steels which are intended for cold heading/cold extrusion and are delivered as wires, wire rods or bars having a diameter of 2 to 100 mm.

This standard covers the following groups of steels:

- a) Steels not intended for heat treatment (Table 1),
- b) Steels for quenching and tempering (Table 2), and
- c) Case hardening steels (Table 3).

Steels shall be supplied in any one of the following conditions as agreed to between the purchaser and the manufacturer:

- a) in the as-rolled condition,
- b) in the as-rolled and spheroidize-annealed condition,
- c) in bright drawn condition with or without annealing,
- d) in the peeled and/or centerless ground condition with or without annealing, and
- e) in drawn annealed and coated condition.

Upon examination of the variety of steels covered by the standard and various delivery conditions, it is evident that all steel covered is unique as per customer requirement. Therefore, Grouping is being proposed on the basis of size only as follows:

“All grades are required to be tested from any one size offered by the firm. In case if applicant/licensee can supply product in annealed condition, sample of same size and grade offered by the firm as above shall be tested for hardness also. Coverage of sizes may be made as per the manufacturing and testing capability of the firm from 2 mm to 100 mm wires, wire rods and bars.”

(Arun Pucchakayala)
Scientist-C, CMD-2

Head (CMD-2) (sd/-)

DDG (certification) (sd/-)

Circulated: To all ROs/BOs