

केन्द्रीय मुहर विभाग -2

संदर्भ- : केमूवी-2/16:513 (Part 1)

14 03 2024

विषय: **संशोधन संख्या 02 से आईएस 513 (Part 1):2016 के कार्यान्वयन के लिए दिशानिर्देश**

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशानिर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

शिवम आहूजा
वैज्ञानिक सी

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/**MTD/LRMD**

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:513 (Part 1)

14 03 2024

Subject: Guidelines for implementation of Amendment No.02 to IS 513(Part 1):2016

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

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

(Shivam Ahuja)
Scientist C

Head (CMD-2)

All ROs/BOs/Labs/MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref:CMD-2/16:513 (Part 1)

Date: 14.03.2024

Subject: Guidelines for implementation of Amendment no. 2 to IS 513 (Part 1) – (Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes)

1. Amendment no. 1 to IS 513 (Part 1):2016 has been published. The amendment shall be implemented latest by **30th June 2024**.

2.The significant changes in the standard through this amendment as listed in the Table are given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the amendment.

Clause	Change
8.1.1 Tensile Test	Earlier it was stated that the Tensile Test shall be carried out only, if specified by purchaser. The clause has been modified to state that that the Tensile Test shall be carried out as given in 8.1.2 to 8.1.5.
Col 5, sub-heading, Table 5A, Mechanical Properties at Room Temperature in as Delivered Condition	“Type-2 specimen as per IS 1608 (Part 1)” has been replaced in place of Gauge Length-80 mm
Col 6, sub-heading, Table 5A, Mechanical Properties at Room Temperature in as Delivered Condition	“Type-3 specimen as per IS 1608 (Part 1)”has been replaced in place of “Gauge Length - 50 mm”
Sub-heading, Table 5B, Mechanical Properties at Room Temperature in as Delivered Condition	“Type-3 specimen as per IS 1608 (Part 1)”has been replaced in place of “Gauge Length-50 mm”
Sub-heading, Table 5C, Mechanical Properties at Room Temperature in as Delivered Condition	“Type-2 specimen as per IS 1608 (Part 1)” has been replaced in place of Gauge Length-80 mm

Note 3, Table 6, Hardness of Grade at room temperature	A new note regarding measurement of hardness for thin material as per HR30T scale, HR15T scale and Vickers Scale, and conversion of hardness from measured scale to HRB scale has been added
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4. Earlier, cl.7.1.1. (Tensile Test) stated that “Tensile Test shall be carried out only if specified by purchaser”.However, it was meant to be mandatory requirement. This ambiguity has been removed through this amendment. Further, Gauge Length has been replaced by the specimen Types specified as per IS 1608 (Part 1):2018 and a new note regarding hardness for thin materials has been added under Table 6. These amended requirements do not call for any evidence of conformity to be submitted by the licensees.

5. In view of above, all BOs are requested to circulate this amendment among all licensees/applicants under their jurisdiction for information within a week of issuance of these guidelines.

6. The above guidelines shall come into force with immediate effect.

Shivam Ahuja

Sc.C.(CMD-2)

Head (CMD-2)

DDG (Certification)