

केन्द्रीय मुहर विभाग -2

संदर्भ -: के.मू.वि. -2/16:2062 (Part-1)

10 04 2026

विषय: संशोधित IS 2062 (Part-1):2025 के अनुपालन हेतु दिशा निर्देश ।

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।

**रंजीत कुमार
वैज्ञानिक 'ई'**

प्रमुख (के.मू.वि. - 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:2062 (Part-1)

10 04 2026

Subject: Guidelines for implementation of Revised IS 2062 (Part-1):2025.

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.

**(Ranjit Kumar)
Scientist 'E'**

Head (CMD-2)

All ROs/BOs/Labs/MTD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref:CMD-2/16:2062 (Part-1)

Date: 10 04 2026

Subject: Guidelines for implementation of Revised IS 2062 (Part-1):2025 (Structural Steel Part 1 Hot Rolled Medium and High Tensile Steel).

IS 2062 : 2011 covered the requirement of Hot-rolled medium and high tensile structural steel. In order to cover the requirements of quenched and tempered steel, IS 2062 : 2011 has been revised and split into two parts: IS 2062 (Part 1) covers ‘Structural steel — Hot rolled medium and high tensile steel’ and IS 2062 (Part 2) covers ‘Structural steel — Hot rolled quenched and tempered steel plates, sheets, strips and wide flats’.

2. The concerned committee of MTD has formulated a new standard IS 2062 (Part-2):2026 for quenched and tempered steel keeping in view its increasing use and demand in the Indian industries. Since this is a new standard, any application received for grant of BIS certification against this standard shall be treated as All India First application.

3. The last date for implementation of the revised Standard IS 2062 (Part-1):2025 is **29th June 2026** after which the old Standard IS 2062:2011 shall stand withdrawn.

4. The significant changes in the revised Standard as listed in the Table below are given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.

Clause (s) /Table (s) as per IS 2062 (Part-1):2025	Change
Title	Title of the standard has been modified from “Hot Rolled Medium and High Tensile Structural Steel” to “Structural Steel Part 1 Hot Rolled Medium and High Tensile Steel”
1 Scope	The scope has been made more clear by explicitly mentioning “Sheets” and “Rods”.
3 Terminology	The terminology of As-Rolled (Cl 3.5), Normalizing (Cl 3.6) and Thermomechanical Rolling (Cl 3.7) have been added. Further, the terminology of Normalizing Rolling (Cl 3.4) has been modified.
5 Designation and Grades Table 1 & Table 3	Two new grades, namely E235 and E500, have been incorporated in the standard, thereby increasing the total number of specified grades

	<p>from 09 to 11. Consequently, Table 1 (Chemical Composition) and Table 3 (Mechanical Properties) have been revised to include the requirements for these newly added grades.</p> <p>Further, modifications have also been done in the chemical composition and mechanical properties of the few existing grades. Note 2 under Table 3 has been also modified.</p> <p>In addition, a new Note 4 has been introduced under Table 1 permitting carbon content up to 0.24 percent for grade E350 (A & BR) in cases where the steel is not micro-alloyed.</p> <p>Further, under Table 3, Notes 4, 5, and 6 have been incorporated specifying requirements related to yield stress for grades E550 to E650 (for thickness/diameter >100 mm) and elongation requirements for grades E235 to E500 (up to and above 100 mm thickness) as well as for grades E550 to E650 (for thickness/diameter >40 mm), including provisions for mutual agreement between the purchaser and the manufacturer/supplier, wherever applicable.</p>
<p>Table 2 (Permissible Variation for Product Analysis)</p>	<p>Table 2 has been modified to incorporate the additional requirement with respect to permissible variation of elements V, Nb, Ti and N. The permissible variation of Si has also been modified from 0.03 to 0.05 percent max.</p>
<p>Table 4 (Indian Standard which give Nominal Dimensions of rolled Steel Products)</p>	<p>The currently available Indian Standards for various type of products under Table 4 has been modified to remove Indian Standard for Track shoe sections. Further, for parallel beam and column sections, the reference standard has been updated to IS 808 in place of IS 12778.</p>
<p>12 Impact Test</p>	<p>A new Clause 12.5 under “Impact Test” has been introduced providing relaxation in impact test requirements, whereby testing at temperatures other than those specified in Table 3 and the</p>

	corresponding impact values may be mutually agreed between the purchaser and the manufacturer/supplier.
--	Clause 13 (Y Groove Crackability Test) and Clause 20.2 (requirement of marking with cast number/heat number in every heavy, medium structural mill and mill plate product) have been deleted.
6 Manufacture	Clause 6.2 has been modified to incorporate the supply condition of the products in thermo-mechanical rolling as well.
9 Selection and Preparation of Test Samples Fig 1	Clause 9.1 has been revised to include recommended sampling locations for sheets, strips, flats, and rods in addition to plates, sections, and bars; accordingly, Figure 1 has also been modified.
10.1 (Number of Tensile Tests) & 10.2 (Tensile Test Pieces)	Clause 10.1 (Number of Tensile Tests) & 10.2 (Tensile Test Pieces) have been slightly modified to provide greater clarity on the previously specified term 'class of steel'. The term has now been elaborated to mean 'same form, grade, quality, and delivery condition'.
11.1 (Number of Bend Tests) & 11.2 (Bend Test Piece)	Clause 11.1 (Number of Bend Tests) & 11.2 (Bend Test Piece) have been slightly modified to provide greater clarity on the previously specified term 'class of steel'. The term has now been elaborated to mean 'same form, grade, quality, and delivery condition'.
19 Marking and Packing	The marking and packing requirements have been revised to specify that plates, sheets, sections, bars, and flats shall be supplied in bundles, while strips and rods may be supplied in bundles or coils. Each bundle/coil/product shall carry a tag/label or be suitably marked with the cast number or traceable identification/lot number along with the manufacturer's name or trademark. Further, a new clause 19.3 under 'Marking and Packing' has been added which specifies that unless otherwise agreed, the packing shall be adequate to ship the material safely and in good condition.

5. Consequent upon the issuance of the revised Standard, the existing product manual of IS 2062 has been revised which is being circulated separately.

6. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

i) All Licensee of IS 2062:2011 shall switch over to IS 2062 (Part-1):2025 by **29th June 2026**. Any difficulty in implementation shall be brought to the notice of CMD-2 immediately after issuance of these guidelines, and in any case, not later than seven days prior to the implementation date. BOs shall ensure that no Licences are under operation as per old Standard after 29th June 2026. The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-2 within one week of the last date of concurrent running.

ii) Licensees shall be required to submit evidence of conformity to the additional/modified requirements for the grades presently covered under their scope of licence through In-house/Independent Test Reports.

iii) If the licensee fails to complete all actions by 29th June 2026 it shall be dealt with as per the prevailing guidelines.

iv) BOs shall plan an early surveillance visit for verification of the implementation of the revised standard preferably within 30 days of switchover by the licensee.

B. APPLICATIONS FOR GRANT OF LICENCE:

i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old Standard. However, if the Applicant is desirous of considering the Application as per the revised Standard, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails in new test requirements, Licence will not be granted by BIS as per the old version.

ii) Applications which are recorded henceforth may be processed as per the old Standard or the revised Standard. Processing of Applications as per the old Standard shall be permitted only up to 28th June 2026 and for such cases Applicant shall give a declaration that they will implement the revised Standard by 29th June 2026.

iii). Beyond 29th June 2026 no Licence shall be granted as per the old Standard.

C. CHANGE IN SCOPE OF LICENCE:

i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.

ii) However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only up to the date of implementation of the revised Standard or up to 29th June 2026 whichever is earlier.

7. The above guidelines come into force with immediate effect.

Ranjit Kumar
Scientist-E

Head (CMD-2)

DDG (Certification)

ROs/BOs