

केन्द्रीय मुहर विभाग -2

संदर्भ -: केमूवी-2/16:9550

16 01 2025

विषय: संशोधित IS 9550:2024 के अनुपालन के 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।

शिवम आहूजा
वैज्ञानिक डी

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/MTD/LPPD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:9550

16 01 2025

Subject: Guidelines for implementation of Revised IS 9550:2024

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 D

Head (CMD-2)

All ROs/BOs/Labs/MTD/LPPD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 9550

16 01 2025

Subject: Guidelines for implementation of Revised IS 9550:2024(Bright Steel Bars-Specification)

1. This has reference to the above.
2. IS 9550:2001 has been revised as IS 9550:2024 and the date of withdrawal of IS 9550:2001 is **12th March, 2025**.
3. The significant changes in the revised Standard 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 revised Standard.

Clause(s) as per IS 9550:2024	Change
1 Scope	Scope has been modified to specify that this standard does not apply to steel qualities covered under IS 11169 (Part 1), IS 11169 (Part 2), IS 3748 and IS 6603.
3 Terminology	Definition of Bright Bars has been added
4.2 Supply of Material and Product Designation	Clause has been modified to specify various treatment conditions at Delivery of Bars
4.3 Supply of Material and Product Designation	Clause has been modified to specify various Surface Conditions of Delivery of bars
4.5 Product Designation	<p>A new clause, specifying the sequence of Product Designation, has been added</p> <p>The sequence shall be as below:</p> <ol style="list-style-type: none">a) Number of the Indian Standardb) Corresponding product standard (CPS) as applicablec) Number of the corresponding Indian Standard on bars, if any;d) Grade/Designation of the bars as per (c) above, if any; <p>For example:</p> <ol style="list-style-type: none">1) IS 9550 CPS 2062/E250 BR2) IS 9550 XXXX (in case of grade without any CPS, where XXXX is a grade supplied on mutual agreement between the manufacturer and purchaser)
6 Chemical Composition	Clause has been modified to state that the chemical composition of bright bars shall be as per relevant Product Indian Standard or as per agreement between the manufacturer and purchaser.

	Further, method for testing of chemical composition as per relevant parts of IS 228 or any other established instrumental/chemical method has been specified
7 Mechanical Properties	Clause has been modified to specify that the test method standard shall be the relevant standards depending on the mechanical properties such as IS 1608 (various parts) for tensile test, IS 1500 (Part 1) for Brinell hardness, etc.
8.2.1 Diameter, Thickness and Width, Table 1, Tolerance Class According to Finished Condition	Table has been modified to specify Tolerance Class (as per IS 919 (Part 2)) for each Shape of Bar in each Surface Condition at Delivery
8.2.2 Length and Table 2 Types of Length and Length Tolerances	A new Table has been added specifying Types of Length and Length Tolerances
Table 3 Tolerance Classes for Rounds, Squares and Hexagons	Table has been modified to specify Tolerances for Nominal Thickness from 1 mm to 250 mm
Table 4 Width Tolerances for Drawn Flats	Table has been modified to specify Tolerances for Widths from $= 18\text{ mm}$ to 500 mm
Table 5 Thickness Tolerances for Drawn Flats	Table has been modified to specify Tolerances on Thicknesses from 3 mm to 140 mm
8.2.3 Straightness Tolerance and Table 6, Table 7, Deviation from Straightness for Rounds, Squares and Hexagons, Deviation from Straightness for Flats	A new Table has been added specifying Deviation from Straightness for different Steel Groups within each Product Form
Table 8, Surface Condition	Requirements of Permissible depth of discontinuities has been modified for each Class (1,2,3&4) for different thicknesses
9.1 Decarburization	Test Method for Decarburization as per IS 6396 has been specified

4. Consequent upon the issuance of the revised Standard, the existing product manual of IS 9550 has been revised which is being circulated separately.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

1. On account of revision of IS 9550:2001 to IS 9550:2024, sequence of Product Designation has been specified which shall be either as per an Indian Standard or as per mutual agreement between the manufacturer and purchaser.

a) For switchover of existing Licence as per IS 9550:2001 to IS 9550:2024:

i) Licensees shall re-designate the Grades, covered under existing scope of licence, as per Product Designation sequence specified at cl.4.5 of IS 9550:2024 and submit declaration with regards to intended revised scope of licence as per the Product Manual of IS 9550:2024 to concerned BO.

ii) Along with the above declaration, Licensees shall also submit In-house/Independent Test Reports of the Product Designations (re-designated Grades), as per the Grouping Guidelines (specified in Product Manual of IS 9550:2024), as per IS 9550:2024.

iii) Test Equipment List (in Form-II) as per the requirements of IS 9550:2024 to be submitted.

iv) **In cases where any of the Grade Designations covered under existing scope of licence fall under IS 11169 (Part 1):2022, IS 11169 (Part 2):2023, IS 6603:2024 or IS 3748:2022, case to case shall be examined and if the licensee intends to obtain certification for these Grades, the following provisions shall apply:**

a) Licensee shall be required to submit new application(s) as per relevant standard(s) along with all requisite documents (along with in-house/independent test report of the said Grade(s) as per the standard(s)) and all such application(s) shall be processed for Grant of licence without inspection/drawl of samples.

b) New Licence no(s). shall be generated as per the said standard(s) on payment of Marking Fees of the standard(s).

c) Existing Licence (as per IS 9550:2001) shall be switched over to IS 9550:2024 (as per a) above) and all such Grades shall be omitted from the scope of the licence at the time of switchover.

d) In case all Grades covered under existing Scope of Licence get covered under these 4 standards, existing Licence as per IS 9550:2001 may be processed for cancellation/expiry as per the request of the licensee. Even in such a case if licensee intends to continue licence for IS 9550, licensee shall be advised to include at least one grade in its existing scope of licence for switching over to IS 9550:2024.

e) In case Licensee holds existing licence for any of the above mentioned 4 standards, such Grades shall be included in the Scope of Licence based upon declaration submitted by the firm without seeking any in-house/independent test report and Endorsement for revised scope of licence shall be issued.

v) On receipt of the above evidences of conformity, BOs shall issue endorsement with regards to switchover of licence to IS 9550:2024 and revised scope of licence. BOs shall ensure that the revised scope of licence (as per IS 9550:2024) shall not be granted beyond the Product Designations/ Delivery Conditions/Forms/Sizes etc. covered in existing Scope of Licence (or verified at the time of GoL)

2. All Licensees shall implement the revised Standard by **12th March,2025**. Any difficulty in implementation shall be brought to the notice of CMD 2 at the earliest but in any case at least 30 days before the last date of implementation. BOs shall ensure that no Licences are under operation as per old Standard after **12th March,2025**. **The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.**

3. 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:

1. 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.

2. 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 **11th March,2025** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **12th March,2025**

3. Beyond **12th March,2025** no Licence shall be granted as per the old Standard.

C. CHANGE IN SCOPE OF LICENCE:

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

2. 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 **12th March,2025** whichever is earlier.

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

Shivam Ahuja
Sc. D

Head (CMD-2)
DDG (Certification)
ROs/BOs