

केन्द्रीय मुहर विभाग-3

संदर्भक मू:- वी-3/16: 4123

30 सितम्बर 2025

विषय :संशोधित मानक IS 4123: 2024 के अनुपालन हेतु दिशानिर्देश (संशोधन संख्या 01 को शामिल करते हुए)

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।

राहुल विश्वकर्मा
वैज्ञानिक - डी

प्रमुख (के मू वी-3)
सभी क्षेत्रीय / शाखा कार्यालयों

CENTRAL MARKS DEPARTMENT – III

Our Ref: CMD III/16: IS 4123

30 Sept 2025

Subject: Guidelines for implementation of revised standard IS 4123: 2024 (incorporating amendment No. 01)

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.

Rahul Vishwakarma
Scientist D

Head (CMD-III)
All ROs/BOs

CENTRAL MARKS DEPARTMENT – III

Our Ref: CMD III/16: IS 4123

30 Sept 2025

Subject: Guidelines for implementation of revised standard IS 4123: 2024 (incorporating amendment No. 01)

1. IS 4123: 1982 was revised to IS 4123: 2024 and in the revised standard, new sizes above 300 mm (i.e. 350 mm, 400 mm, 450 mm, 600 mm, 900 mm and 1200 mm) were added.
2. However, the test load which shall be applied to the wrench handle near its hand-grip end so as to produce the torque above 300 mm sizes were not specified.
3. Now, the Amendment No. 1 has been issued to IS 4123: 2024 and the test load which shall be applied to the wrench handle near its hand-grip end so as to produce the torque in case of sizes above 300 mm have been incorporated in the amendment. The last date of implementing the amendment is **20 Feb 2026**.
4. The major changes brought out in the Revised standard and subsequent Amendment No. 1 issued to IS 4123 are tabled below:

Page No.	Clause No.	Changes	Action required
Changes in Revised IS 4123: 2024			
Pg. 1	Cl. 2	Reference have been updated	No action required
Pg 1	Cl. 5	Material designations have been updated	Firm to submit the designation of material being used by them for manufacturing handles, jaws and chain. If the material is already covered in the scope of licence, no further action is required. However, if the firm intends to add additional grade of material, guidelines for CSoL is to be followed.
Pg 1	Cl 6	Rockwell hardness parameter has also been included alongwith existing Vickers hardness parameters	No further action is required if the firm intends to test as per existing requirement (i.e. Vickers Hardness). However, if the firm wants to report the hardness parameter in terms of Rockwell hardness, the firm must submit the declaration of availability of the test equipment and its calibration certificate. The firm shall also submit the conformity for Rockwell hardness parameter of the varieties covered in the scope of their licence either through in-house test report or test report from BIS approved Labs.
Pg 2	Table 1	Table 1 has been modified and additional	Firm to submit the conformity of

		sizes above 300 mm (i.e. 350 mm, 400 mm, 450 mm, 600 mm, 900 mm and 1200 mm) have been added.	additional nominal sizes through test report from BIS approved Labs. As these are additional varieties, guidelines for CSoL shall be followed.
Changes in Amendment No. 1 to IS 4123: 2024			
Pg 5	Cl. 10 and Table 4	Torque to be applied for testing chain pipes wrenches of sizes above 300 mm (i.e. 350 mm, 400 mm, 450 mm, 600 mm, 900 mm and 1200 mm) has been modified, updated and aligned with all the Nominal sizes as per Table 1 - Dimensions for Chain Pipe Wrenches.	Firm shall submit conformity to the nominal sizes which were earlier not specified in the standard through test report from BIS approved Labs. As these are a part of testing requirement of additional varieties, guidelines for CSoL shall be followed.

5. Consequent upon the revision and subsequent amendment to IS 4123: 2024, the Product Manual has also been revised and prepared as Product Manual Doc: **PM/ IS 4123/ 2 Sept 2025** and is being circulated separately through BIS website.
6. The guidelines for implementation of the revised standard IS 4123: 2024 (incorporating amendment No. 01) is given below:

A) LICENSEES

- i. Licensee shall implement the requirements of the revised standard IS 4123: 2024 (incorporating amendment No. 01) by **20 Feb 2026**. Any difficulty in implementation shall be brought to the notice of CMD III within one month of issuance of these guidelines. BO shall ensure that no Licences are under operation as per old standard after **20 Feb 2026**. The status of implementation of the revised standard shall be confirmed by Head (BO) to CMD-III within one month of the last date of concurrent running.
- ii. Licensees shall submit the conformity of additional nominal sizes through test report from BIS approved Labs. BO shall include all such nominal sizes as per guidelines in CSoL.
- iii. Verification of implementation of the revised standard IS 4123: 2024 (incorporating amendment No. 01) shall be done during the next surveillance visit, which shall be completed within one month from the date of submission of compliance by licensee.
- iv. If the Licensee fails to complete all actions by **20 Feb 2026**, it shall be dealt with as per the prevailing guidelines.

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 without consideration of revised standard. However, if the Applicant desires to get the licence with the revised standard IS 4123: 2024 (incorporating amendment No. 01), 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 while considering the provisions of the revised standard IS 4123: 2024 (incorporating amendment No. 01), Licence will not be granted without revised standard.
- ii. Applications which are recorded henceforth may be processed with or without considering revised

standard. Processing of Applications without the revised standard IS 4123: 2024 (incorporating amendment No. 01) shall be permitted only upto **20 Feb 2026** and for such cases Applicant shall give a declaration that they will implement the revised standard by **20 Feb 2026**.

- iii. After **20 Feb 2026**, no Licence shall be granted without consideration of revised standard.

C) CHANGE IN SCOPE OF LICENCE

- i. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
7. The above guidelines come into force with immediate effect.

Rahul Vishwakarma
Scientist D

Head (CMD III)
DDG (Certification)