

केन्द्रीय मुहर विभाग-3

संदर्भके मू:- वी-3/16: 18471

26 मई 2025

विषय :संशोधित IS 18471: 2025 के अनुपालन हेतु 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।

राहुल विश्वकर्मा
वैज्ञानिक - डी

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

CENTRAL MARKS DEPARTMENT – III

Our Ref: CMD III/16: IS 18471

26 May 2025

Subject: Guidelines for implementation of Revised IS 18471: 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.

Rahul Vishwakarma
Scientist D

Head (CMD-III)
All ROs/BOs

CENTRAL MARKS DEPARTMENT – III

Our Ref: CMD III/16: IS 18471

26 May 2025

Subject: Guidelines for implementation of Revised IS 18471: 2025 – Fasteners —Drilling Screws with Tapping Screw Thread

1. IS 18471 (Part 1), IS 18471 (Part 2), IS 18471 (Part 3) and IS 18476 have been merged into a single standard i.e. IS 18471: 2025 and the last date of concurrent running of the Standard with and without revision is 30 Oct 2025.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of IS 18471: 2025 within **a week of issuance of these guidelines**.
3. All the requirements specified in IS 18471 (Part 1), IS 18471 (Part 2), IS 18471 (Part 3) and IS 18476 have been covered vis-à-vis in the revised IS 18471. However, additional major changes brought in the revised standard is tables below:

Page No.	Clause No.	Changes	Action required
Pg 1	Cl. 6.2	Stainless steel type of material and its requirements has been added	As new type of material (Stainless Steel) is included for screw construction which was not covered earlier in all the four withdrawn standard, guidelines for CSoL to be followed.
Pg 1	Cl. 4	Dimensions – Apart from the dimension already covered in the withdrawn standards, additional dimensional requirements have been added and the same is left between the user/purchaser and the manufacturer.	Firm shall submit the declaration w.r.t dimensions of screws as per the revised standard. If the dimension is already covered in the scope of licence, no additional conformity with regard to dimension is to be submitted. However, if new dimensions are added, firm shall submit the conformity of same either through in-house test report or test report from BIS approved Labs
Pg 2	9	Finish (Coating) Following new types of coating have been added: <ul style="list-style-type: none">• Hot dip galvanized as per IS 1367 (Part 13)• Zinc flake coated as per IS 10683• any other requirements or other finishes or coatings can be agreed between the supplier and the purchaser.	As these are new types of coatings which were not covered earlier in all the four withdrawn standard, guidelines for CSoL to be followed.
Pg 2	Table 1	Two new type of Screw have been added: <ul style="list-style-type: none">• Cross recessed wafer head drilling screws	As these are new type of screw which were not covered earlier in all the four withdrawn standard, guidelines for CSoL to be followed.

		<ul style="list-style-type: none"> Hexagon flange head drilling screws 	
Pg 2	Cl 10	Designation – Designation details of Screws to be marked have been updated	Firm to submit the revised declaration for the same.

4. Consequent upon the revision of Indian Standard, the Product Manual has been revised as Product Manual Doc: **PM/ IS 18471/ 1 May 2025** and is being circulated separately through BIS website.
5. The guidelines for implementation of the revised standard is given below:

A) LICENSEES

- i. Licensee shall implement the requirements of the revised IS 18471 by 30 Oct 2025. 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 / withdrawn standard after 30 Oct 2025. 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 review the existing scope of their licence against the requirements of revised Indian Standard and submit the declaration w.r.t the following for existing varieties (as per Scope defined in PM):
 - a. Type of material
 - b. Cross Recess
 - c. Thread Size
 - d. Length

For new varieties which are not covered in their existing scope of licence, guidelines for CSoL is to be followed.
- iii. Verification of implementation of the revised IS 18471: 2025 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 30 Oct 2025, 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 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 while considering the provisions of the revised standard, 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 revised standard shall be permitted only upto 30 Oct 2025 and for such cases Applicant shall give a declaration that they will implement the revised standard by 30 Oct 2025.
- iii. After 30 Oct 2025, 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.

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

Rahul Vishwakarma
Scientist D

Head (CMD III)

DDG (Certification)