



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. 2898 (Part 1)

१२ जून २०२६

विषय: अनुपालन हेतु गाइडलाइन

सभी शाखा कार्यालयों से आग्रह है कि संलग्न गाइडलाइन का अनुपालन तत्काल प्रभाव से सुनिश्चित करें।

(गोथम बी जे)
वैज्ञानिक-डी/संयुक्त निदेशक

प्रमुख (के मु वि III)

सभी क्षेत्रीय/शाखा कार्यालय

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 2898 (Part 1)

12 June 2026

Subject: Guidelines for implementation of revised Indian Standard IS 2898 (Part 1): 2026 - "Rolling Bearings Part 1 Steel Balls"

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the attached guidelines with immediate effect.

(Gowtham B J)
Scientist-D/Joint Director

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 2898 (Part 1)

12 June 2026

Subject: Guidelines for implementation of revised Indian Standard IS 2898 (Part 1): 2026 - “Rolling Bearings Part 1 Steel Balls”

1. IS 2898 (Part 1): 2019 has been revised and published as IS 2898 (Part 1): 2026. **The last date for implementation of the revised Standard is 27 August 2026.**
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard **within a week of issuance of these guidelines.**
3. The significant changes brought through this revision as listed in the Table is 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.

Sl. No.	Cl. Ref.	Changes in Revised Standard	Actions required from existing licensees/BOs
1.	Foreword	Standard has been revised as a modified adoption of ISO 3290-1.	No actions required.
2.	Title & IS No.	Title of the Standard has been modified. Dual numbering has been modified.	Scope shall be revised by BOs.
3.	Cl. 1 Scope	Scope has been modified to include finished steel balls for other similar industrial applications.	No actions required.
4.	Cl. 3.16 Terms and Definitions	New definition for crushing strength has been added.	Conformity to new and modified requirements shall be established by manufacturers either through in-house or TPT lab test report, as applicable.
5.	Cl. 5.4 Hardness	Hardness requirements have been modified.	
6.	Cl. 5.5, Fig. 1, Table 1 Crushing Strength Test for Bearing Rolling Elements	Crushing strength test has been added. A new Fig. 1 has been added for loading arrangement in the static load capacity test rig for rolling element. A new Table 1 has been added for Steel Ball Crushing Load.	
7.	Cl.6 Materials	A new material clause has been added.	

4. Consequent upon revision of the Standard, existing Product Manual has also been revised as **PM/IS 2898 (Part 1)/2/June 2026**. In this revision, changes have been made in Scope of Licence, Grouping Guidelines, List of Test Equipments & Scheme of Inspection and Testing.
5. The guidelines for implementation of the revised Standard is given below:

A. LICENSEES:

- (i) All Licensees shall implement the revised Standard by **27 August 2026**. Any difficulty in implementation shall be brought to the notice of CMD III within 30 days of issuance of these guidelines. BOs shall ensure that no Licences are under operation as per the old Standard after **27 August 2026**. The status of implementation of the revised Standard shall

be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.

- (ii) In order to establish conformity to revised Standard, licensee shall submit in-house or independent test report, as applicable, of the product to **new and modified requirements** [*Hardness (Cl. 5.4), Crushing Strength Test for Bearing Rolling Elements (Cl. 5.5), Material (Cl. 6)*], as applicable to the varieties covered, as evidence of conformity to the revised Standard.
- (iii) Verification of implementation of the revised Standard, shall be done during the next 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 **27 August 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 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 while considering the provisions of the revised Standard, Licence will not be granted as per the old version.
- (ii) Applications which are recorded henceforth may be processed as per old or revised Standard. Processing of Applications as per the old Standard shall be permitted only up to **27 August 2026** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **27 August 2026**.
- (iii) Beyond **27 August 2026**, no Licence shall be granted without consideration of the 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.
- (ii) However, processing of such applications for change in scope of licence as per old Standard shall be permitted only upto the date of implementation of the revision by the licensee or up to **27 August 2026**, whichever is earlier.

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

(Gowtham B J)
Scientist-D/Joint Director

Head (CMD III)
DDG (Certification)