



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: भा.मा. १२८१७

३ अगस्त २०२६

विषय: भारतीय मानक आईएस १२८१७ : २०२० 'स्टेनलेस इस्पात के टक्करदार कब्जे - विशिष्टि' के संशोधन संख्या २ के कार्यान्वयन हेतु दिशानिर्देश -

यह पत्र उपरोक्त विषय के संदर्भ में है।

सभी परिचालन इकाइयाँ (बीओएस) कृपया संलग्न दिशानिर्देशों का तत्काल प्रभाव से कार्यान्वयन सुनिश्चित करें।

(आशुतोष अग्रवाल)
वैज्ञानिक 'सी' (सीएमडी तृतीय)

प्रमुख (सीएमडी - तृतीय)

परिसंदेशित: सभी आरओ/बीओएस

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 12817

3 August 2026

Subject: Guidelines for implementation of Amendment No. 2 to Indian Standard IS 12817: 2020 –Stainless Steel Butt Hinges — Specification.

This has reference to the subject mentioned above.

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

(Ashutosh Agrawal)
Scientist 'C' (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS 12817

3 August 2026

Subject: Guidelines for implementation of Amendment No. 2 to Indian Standard IS 12817: 2020 –Stainless Steel Butt Hinges — Specification.

- 1) Amendment No. 2 to IS 12817 has been published. **The last date for implementation of the Amendment is 24 December 2026.**
- 2) All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the Amendment **within a week of issuance of these guidelines.**
- 3) The significant changes brought out in the Standard through the amendment 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 amendment.

Sr No.	Major Changes in Amendment to Indian Standard
1.	Classification based on construction has been introduced, namely Plain Joint Hinges, Washer Hinges, Bearing Hinges and welded hinges, in addition to the existing classification based on types. (Clause 3)
2.	Material requirements have been revised. Use of other stainless steel materials has been permitted by mutual agreement between the manufacturer and purchaser, subject to declaration of the applicable Indian Standard and grade. (clause 4)
3.	Provision has been introduced for manufacture of any other dimensions, that is, combination of length, breadth, thickness of the flap and diameter of the pin, by agreement between manufacturer and purchaser, subject to specified minimum requirements of thickness of the flap and diameter of the pin, and declaration of number and position of screw holes Manufacturing tolerances for any other dimensions and a manufacturing tolerance of –0.05 mm for flap thickness specified as C Min, from Table 1 to Table 6, have been introduced. (Clause 6.3)
4.	The specified number of knuckles has been revised to the minimum number of knuckles. For any other dimensions, that is, combination of length, breadth, thickness of the flap and diameter of the pin, the minimum number of knuckles is to be declared by the manufacturer. (Clause 7.2) Additional requirement for welded hinges requiring a single pin covering at least 90% of the hinge length has been introduced. (Clause 7.3)
5.	The existing Finish requirements have been replaced with Corrosion Resistance and Finish requirements. Corrosion resistance grades (Grade 3 and Grade 4) based on Neutral Salt Spray Test as per IS 5528 have been introduced along with corresponding corrosion resistance requirements, with Grade 4 made mandatory for bearing hinges and welded hinges. (Clause 8)
6.	Packing and marking requirements have been revised. Package marking shall now include the following –

	a) Manufacturer's name or brand name or trade name; b) Construction and type of hinges; c) Dimensions of hinges, that is, length, breadth and thickness of flap; d) Corrosion resistance grade; e) Grade and IS of material (both flap and pin); and f) Quantity of hinges.' (Clause 11)
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- 4) In order to implement the amendment, licensees shall submit
- i) A revised Scope declaration, as per the revised Product Manual, including the classification of steel butt hinges based on construction and grades for corrosion resistance.
 - ii) In-house/ independent test report as evidence of conformity to Clause 7.3 (Single pin covering atleast 90 % of the hinge length for welded hinges) and Clause 8 (CORROSION RESISTANCE AND FINISH), as applicable.
 - iii) Indicating the arrangement for testing of additional requirements as per Clause 8 (CORROSION RESISTANCE AND FINISH)
 - In-house/ outside.
 - iv) Compliance with the Packing and marking clause.
- 5) BOs shall examine the declarations submitted by the licensees, modify the scope of the licence in line with the revised Product Manual, and issue the necessary endorsement accordingly.
- 6) Consequent upon issuance of the Amendment, existing Product Manual has also been revised as Doc: PM/ IS 12817/4/August 2026.
- 7) No application for grant of licence and/or change in scope of licence shall be accepted or grant of licence/change in scope permitted without consideration of the amendment after 24 December 2026.
- 8) The above guidelines come into force with immediate effect.

(Ashutosh Agrawal)
Scientist 'C'/ Deputy Director, CMD III

Head (CMD III)

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