**AMENDMENT NO. 1 OCTOBER 2024**

**TO**

**IS 12391 : 1988 SPECIFICATION FOR IRON NICKEL CONTROLLED EXPANSION SEALING ALLOYS**

 (*Page* 1, *clause* **2**) — Substitute ‘IS 1387’ *for* ‘IS 1387 : 1967 General requirements for the supply of metallurgical materials ( *first revision* )’.

(*Page* 2, *clause* **7**) — Substitute ‘IS 3410’ *for* ‘IS : 3410-1965 Method of test for determining coefficient of linear expansion of metals at different temperature ranges’.

(*Page* 4, *clause* **10**) — Substitute ‘IS 1586 (Part 1)’ *for* ‘IS : 1586-l968 Methods for Rockwell hardness test ( B and C scales ) for steels ( *first revision* )’.

 (*Page* 4, *clause* **11.4**) — Substitute the following for the existing clause:

‘**11.4 BIS Certification Marking**

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act*, 2016 and the Rules and Regulations framed thereunder, and the product(s) may be marked with the Standard Mark.’

­­­­­(*Page* 4, *clause* **13**) — Insert the following new clause:

‘**13 REFERENCES**

The standards given below contain provisions, which through reference in this text constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreement based on this standard are encouraged to investigate the possibility of applying the most recent edition of these standards:

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| *IS No.* | *Title* |
| IS 1387 : 1993 | General requirements for the supply of metallurgical materials (*second revision*) |
| IS 1586 (Part 1) : 2018/ISO 6508-1 : 2016 | Metallic materials — Rockwell hardness test: Part 1 Test method (*fifth revision*) |
| IS 3410 : 1993 | Metallic materials — Determination of linear thermal expansion (*first revision*)’ |

(MTD 16) **Price Group 1**

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