

भारतीय मानक ब्यूरो

DRAFT FOR WIDE CIRCULATION

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Draft Amendment No. 2

to

**IS 6419 : 1996 Welding rods and bare electrodes for
gas shielded arc welding of structural steels —
Specification
(First Revision)**

Welding General and its Applications
Sectional Committee, MTD 11

Last date for receipt of comments is
08/02/2024

(Page 1, clause 2) — Substitute the following for the existing:

‘2 REFERENCES

The standards listed 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 agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below:

<i>IS No.</i>	<i>Title</i>
IS 228 (relevant parts)	Methods of chemical analysis of steels
IS 812 : 1957	Glossary of terms relating to welding and cutting of metals
IS 1387 : 1993	General requirements for the supply of metallurgical materials (<i>second revision</i>)
IS 1608 (Part 1) : 2022/ ISO 6892-1 : 2019	Metallic materials — Tensile testing Part 1 : Method of test at room temperature (<i>fifth revision</i>)
IS 1757 (Part 1) : 2020/ ISO 148-1 : 2016	Metallic Materials — Charpy pendulum impact test Part 1 Test method (<i>fourth revision</i>)
IS 2002 : 2009	Steel plate for pressure vessel for intermediate and high temperature service including boilers (<i>third revision</i>)
IS 2062 : 2011	Hot rolled medium and high tensile structural steel - Specification (<i>seventh revision</i>)
IS 3039 : 1988	Specification for structural steel for construction of hulls of ships (<i>second revision</i>)

(Page 1, clause 3) — Substitute ‘IS 812’ for ‘IS 812 : 1957’.

(Page 1, clause 4) — Substitute ‘IS 1387’ for ‘IS 1387 : 1993’.

(Page 5, Table 6, Row 1, Column 3) — Substitute ‘Cast *Min*, mm’ for ‘Cast, mm’.

(Page 5, clause 13.1, Row 2, Column 2) — Substitute ‘400’ for ‘420’.

(Page 5, clause 13.1, Row 2, Column 3) — Substitute ‘490’ for ‘500-640’.

(Page 6, Table 7, Row 6, Column 2) — Substitute ‘0.06 to 0.15’ for ‘0.07 to 0.15’.

(Page 7, clause 17.2) — Substitute the following for the existing clause:

‘17.2 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 products may be marked with the Standard Mark.’

(Page 7, clause A-1.1) — Substitute ‘IS 2062, IS 2002, IS 3039’ for ‘IS 2062 : 1992, IS 2002 : 1992, IS 3039 : 1988’.

(Page 8, clause A-5) — Substitute ‘IS 1608 (Part 1)’ for ‘IS 1608 : 1995’.

(Page 9, clause A-6) — Substitute ‘IS 1757 (Part 1)’ for ‘IS 1757 : 1988’

(MTD 11)