WELDING RODS AND ELECTRODES / AMENDED

Quality Control Order for welding rods and electrodes (IS 814 and IS 6419)

Welding rods and electrodes need the BIS Standard Mark; S.O. 777(E) exempts Udyam units with up to rupees one crore investment and five crore turnover.

THE WELDING RODS AND Electrodes (Quality Control) Order, 2023 was issued by the Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade) as S.O. 3153(E), dated July 14, 2023 and published in the Gazette of India on July 17, 2023. It covers welding rods and electrodes under IS 814:2004, covered electrodes for manual metal arc welding of carbon and carbon manganese steel, and IS 6419:1996, welding rods and bare electrodes for gas shielded arc welding of structural steel.

STANDARDS 2

IS 814:2004

Covered electrodes for manual metal arc welding of carbon and carbon manganese steel

IS 6419:1996

Welding rods and bare electrodes for gas shielded arc welding of structural steel

KEY FACTS

ORDER

Welding Rods and Electrodes (Quality Control) Order, 2023

CAME INTO FORCE

Six months from the date of publication of the notification; the order is dated July 14, 2023 and was published in the Gazette of India on July 17, 2023

WHERE IT STANDS

Amended

REFERENCES

S.O. 777(E)	Amended
S.O. 3153(E)	In force

Quality Control Order for welding rods and electrodes (IS 814 and IS 6419)

Welding Rods and Electrodes (Quality Control) Order, 2023 · Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade)

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The goods must conform to the corresponding standard and bear the Standard Mark under a licence from the Bureau of Indian Standards as per Scheme-1 of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018. The Bureau is the certifying and enforcing authority, and contraventions are punishable under the Bureau of Indian Standards Act, 2016.

The order comes into force six months from the date of publication of the notification, nine months for small enterprises and twelve months for micro enterprises as defined under the Micro, Small and Medium Enterprises Development Act, 2006. It does not apply to goods manufactured domestically for export.

As issued, it also did not apply to goods manufactured domestically by an enterprise registered on the Udyam portal with investment in plant and machinery or equipment of up to twenty-five lakh and turnover of up to two crore rupees. S.O. 777(E), dated February 12, 2026, replaced that proviso with limits of rupees one crore for investment and rupees five crore for turnover for the previous financial year, as certified by a Chartered Accountant.

Order	Welding Rods and Electrodes (Quality Control) Order, 2023
Issued by	Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade)
Product group	Welding Rods and Electrodes
Where it stands	Amended
What it requires	Welding rods and electrodes must conform to the corresponding Indian Standard and bear the Standard Mark under a licence from the Bureau of Indian Standards.
Certification scheme	Scheme-1 of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018

Came into force	Six months from the date of publication of the notification; the order is dated July 14, 2023 and was published in the Gazette of India on July 17, 2023
Small enterprises	For small enterprises, as defined under the Micro, Small and Medium Enterprises Development Act, 2006, nine months from the date of publication; for micro enterprises, twelve months. Goods manufactured by an enterprise registered under the Udyam Portal with investment in plant and machinery or equipment at original cost of up to rupees one crore and turnover of up to rupees five crore for the previous financial year, as certified by a Chartered Accountant, are outside the order (limits set by S.O. 777(E); as issued, twenty-five lakh and two crore rupees).
Exemptions	• Goods or articles manufactured domestically meant for export • Goods or articles manufactured by an enterprise registered under the Udyam Portal of the Ministry of Micro, Small and Medium Enterprises, with investment in plant and machinery or equipment at original cost not exceeding rupees one crore and turnover not exceeding rupees five crore for the previous financial year, as certified by a Chartered Accountant (proviso as substituted by S.O. 777(E))
Enforcement	The Bureau of Indian Standards is the certifying and enforcing authority. Any person who contravenes the order is punishable under the provisions of the Bureau of Indian Standards Act, 2016.

The products and their standards

Product	Indian Standard	Title of the standard
Welding Rods and Electrodes	IS 814:2004	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel
Welding Rods and Electrodes	IS 6419:1996	Welding rods and bare electrodes for gas shielded arc welding of structural steel

Every notification on this order

Date	Notification	Status	What it did

February 13, 2026	S.O. 777(E) PDF, 777 KB · Gazette	Amended	Dated February 12, 2026, it amended eight Quality Control Orders. For this order it substituted the second proviso to paragraph 2, so that the order does not apply to goods manufactured by an enterprise registered under the Udyam Portal with investment in plant and machinery or equipment of up to rupees one crore and turnover of up to rupees five crore for the previous financial year, as certified by a Chartered Accountant. It came into force on its publication in the Official Gazette on February 13, 2026.
July 14, 2023	S.O. 3153(E) PDF, 1.0 MB · Gazette	In force	Issued the Welding Rods and Electrodes (Quality Control) Order, 2023, covering IS 814:2004 and IS 6419:1996, in force six months from publication, nine months for small enterprises and twelve months for micro enterprises.

Each notification is linked, as a PDF, in the list above.

Where a notification shows "Gazette", that links the Gazette of India's copy; ours was checked against it on October 20, 2026.

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