CAST IRON PRODUCTS / IN FORCE

Quality Control Order for cast iron manhole covers, pipes, fittings, gates and castings

Six cast iron products, from manhole covers to pressure pipes and grey iron castings, must bear the BIS Standard Mark from September 1, 2024.

CAST IRON PRODUCTS WERE first brought under the Cast Iron Products (Quality Control) Order, 2023, issued by the Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade) as S.O. 3806(E), dated August 24, 2023, and published in the Gazette of India on August 25, 2023. It covers six products: cast iron man hole covers and frames (IS 1726:1991), cast iron or ductile iron drainage pipes and pipe fittings (IS 1729:2002), malleable cast iron pipe fittings (IS 1879:2010), cast iron single faced thimble mounted sluice gates (IS 13349:1992), grey iron castings (IS 210:2009) and vertically cast iron pressure pipes for water, gas and sewage (IS 1537:1976).

STANDARDS 6

IS 1726:1991
Cast iron man hole covers and frames

IS 1729:2002
Cast iron or ductile iron drainage pipes and pipe fittings for over ground non-pressure pipelines socket and spigot series

IS 1879:2010
Malleable cast iron pipe fittings

IS 13349:1992
Cast iron single faced thimble mounted sluice gates

IS 210:2009
Grey iron castings

IS 1537:1976
Vertically cast – iron pressure pipes for water, gas and sewage

KEY FACTS

ORDER

Cast Iron Products (Quality Control) Order, 2024

CAME INTO FORCE

The 2023 order (S.O. 3806(E)): on the expiry of six months from the date of publication of the notification in the Official Gazette (published August 25, 2023). The 2024 order (S.O. 2287(E)) that superseded it came into force on the date of its publication, with September 1, 2024 as the date of implementation in general (other than micro and small enterprises).

WHERE IT STANDS

In force

REFERENCES

S.O. 2287(E)	In force
S.O. 3806(E)	In force

Quality Control Order for cast iron manhole covers, pipes, fittings, gates and castings

Cast Iron Products (Quality Control) Order, 2024 · Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade)

Cast iron products were first brought under the Cast Iron Products (Quality Control) Order, 2023, issued by the Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade) as S.O. 3806(E), dated August 24, 2023, and published in the Gazette of India on August 25, 2023. It covers six products: cast iron man hole covers and frames (IS 1726:1991), cast iron or ductile iron drainage pipes and pipe fittings (IS 1729:2002), malleable cast iron pipe fittings (IS 1879:2010), cast iron single faced thimble mounted sluice gates (IS 13349:1992), grey iron castings (IS 210:2009) and vertically cast iron pressure pipes for water, gas and sewage (IS 1537:1976).

The goods must conform to the corresponding Indian 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 2023 order was to come into force six months after publication, with nine months for small enterprises and twelve months for micro enterprises. S.O. 2287(E), dated June 13, 2024 and published on June 21, 2024, replaced it with the Cast Iron Products (Quality Control) Order, 2024, which sets September 1, 2024 as the general date of implementation, December 1, 2024 for small enterprises and March 1, 2025 for micro enterprises.

Besides goods made domestically for export, the 2024 order excludes goods made by Udyam-registered enterprises with investment up to twenty-five lakh rupees and turnover up to two crore rupees, and up to two hundred kilograms a year imported by manufacturers for research and development, under conditions. It is the latest notification in this record.

Order	Cast Iron Products (Quality Control) Order, 2024
Issued by	Ministry of Commerce and Industry (Department for Promotion of Industry and Internal Trade)
Product group	Cast Iron Products
Where it stands	In force
What it requires	The goods must conform to the corresponding Indian Standard and bear the Standard Mark under a licence from the Bureau of Indian

	Standards. The latest version of the Indian Standards, including amendments, as notified by the Bureau from time to time, applies.
Certification scheme	Scheme-1 of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018
Came into force	The 2023 order (S.O. 3806(E)): on the expiry of six months from the date of publication of the notification in the Official Gazette (published August 25, 2023). The 2024 order (S.O. 2287(E)) that superseded it came into force on the date of its publication, with September 1, 2024 as the date of implementation in general (other than micro and small enterprises).
Small enterprises	Under the 2024 order, small enterprises from December 1, 2024 and micro enterprises from March 1, 2025. The 2023 order had given small enterprises nine months and micro enterprises twelve months from publication.
Exemptions	• Goods or articles manufactured domestically for export • Goods or articles manufactured domestically by an enterprise registered with the Central Government in the Ministry of Micro, Small and Medium Enterprises under the "Udyam portal", whose investment in plant and machinery or equipment at original cost does not exceed twenty-five lakh rupees and whose turnover does not exceed two crore rupees for the previous financial year, as certified by a Chartered Accountant • Goods or articles imported up to two hundred kilograms for the purpose of research and development by manufacturers of Cast Iron products per year, on condition that they are not sold commercially, are disposed of as scrap, and the manufacturer maintains a year-wise record of them and furnishes it to the Central Government on its letter head, signed by its authorised signatory
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
Cast iron man hole covers and frames	IS 1726:1991	Cast iron man hole covers and frames
Cast iron or ductile iron drainage pipes and pipe fittings for over ground non-pressure pipelines socket and spigot series	IS 1729:2002	Cast iron or ductile iron drainage pipes and pipe fittings for over ground non-pressure pipelines socket and spigot series

Malleable cast iron pipe fittings	IS 1879:2010	Malleable cast iron pipe fittings
Cast iron single faced thimble mounted sluice gates	IS 13349:1992	Cast iron single faced thimble mounted sluice gates
Grey iron castings	IS 210:2009	Grey iron castings
Vertically cast – iron pressure pipes for water, gas and sewage	IS 1537:1976	Vertically cast – iron pressure pipes for water, gas and sewage

Every notification on this order

Date	Notification	Status	What it did
June 21, 2024	S.O. 2287(E) PDF, 1.7 MB · Gazette	In force	Dated June 13, 2024, it issued the Cast Iron Products (Quality Control) Order, 2024 in supersession of the 2023 order, for the same six products, with implementation from September 1, 2024 in general, December 1, 2024 for small enterprises and March 1, 2025 for micro enterprises. It added exclusions for small Udyam-registered manufacturers and for up to two hundred kilograms a year imported for research and development.
August 24, 2023	S.O. 3806(E) PDF, 663 KB · Gazette	In force	Issued the Cast Iron Products (Quality Control) Order, 2023, covering six cast iron products, to come into force on the expiry of six months from publication, with 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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