

Anti-Corrosion Coated Steel Pipe - Data Sheet

Mejor Steel, export sourcing for steel pipe and OCTG | Request a quotation: <https://mejorsteel.com/get-a-quote/>

Specifications

Outer diameter	1" - 60" (25 - 1524 mm)
Wall thickness	Depends on base pipe
Length	6 m, 12 m, or custom
Ends	Beveled or plain with cutback, coated field joint
Surface treatment	3PE / 3LPE, 3PP, FBE, epoxy lining, cement mortar lining, coal tar enamel
Manufacturing process	Applied over seamless, ERW, LSAW or SSAW base pipe
Pressure rating	Buried, subsea and highly corrosive service

Which pipe can be coated, and what to state on the enquiry

- Base pipe type: seamless, ERW, LSAW or SSAW.
- Outside diameter and wall thickness, or the pipe schedule.
- Coating system and class: 3PE (3LPE), 3PP, or FBE, with the standard (DIN 30670, ISO 21809-1 or the project specification).
- Required total film thickness, or the coating class from which it follows.
- Pipe end condition and cutback length.

Grades supplied and minimum properties

Grade	Yield strength	Tensile strength
Grade B	245 MPa min (35,500 psi)	415 MPa min (60,200 psi)
X42	290 MPa min (42,000 psi)	414 MPa min (60,000 psi)
X52	359 MPa min (52,000 psi)	455 MPa min (66,000 psi)
X60	414 MPa min (60,000 psi)	517 MPa min (75,000 psi)
X65	448 MPa min (65,000 psi)	531 MPa min (77,000 psi)
X70	483 MPa min (70,000 psi)	565 MPa min (82,000 psi)
X80	555 - 705 MPa (80,500 - 102,300 psi)	625 - 825 MPa (90,600 - 119,700 psi)

- Depends on base pipe
- Grade B to X80

Inspection & testing

Packaging	Sea-worthy export packing: bundled by size, plastic caps on both ends, corrosion protection on request, stencilled with size, grade and heat number.
MOQ	One bundle or one truckload; mixed sizes within a bundle accepted.
Lead time	Stock sizes: 7-15 days. Mill run / non-stock: 4-6 weeks after order confirmation.

- Coating thickness measurement
- Holiday (pinhole) detection
- Adhesion and peel strength test
- Cathodic disbondment test
- Impact resistance test

Page: <https://mejorsteel.com/steel-pipe/anti-corrosion-coated-pipe/> | Everything in this data sheet is taken from the published page. The governing standard, MOQ, lead time and price are confirmed on request.