

API 5L ERW Welded 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	1/2" - 24" (12.7 - 610 mm)
Wall thickness	SCH 10 - SCH 80, or 2.0 - 25.4 mm
Schedule	SCH 10, 20, 40, 80, or custom
Length	6 m, 12 m, 20 FT, 40 FT, or custom 5 - 18 m
Ends	Plain, beveled, threaded
Surface treatment	Black painting, varnish, 3PE/3LPE, FBE, galvanized
Manufacturing process	Electric resistance welding (high frequency)
Pressure rating	Low to medium pressure service

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)

- Grade B
- X42
- X46
- X52
- X56

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.

- Eddy current testing of the weld seam (full length)
- Ultrasonic testing of weld seam
- Hydrostatic pressure test
- Flattening and bend test
- Chemical and mechanical testing

Page: <https://mejorsteel.com/steel-pipe/api-5l-erw-welded-steel-pipe/> | Everything in this data sheet is taken from the published page. The governing standard, MOQ, lead time and price are confirmed on request.