

API 5L LSAW 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	16" - 60" (406 - 1524 mm)
Wall thickness	6 - 50 mm
Length	6 m, 12 m, or custom up to 18 m
Ends	Beveled end, plain end
Surface treatment	Black painting, 3PE/3LPE, FBE, 3PP, concrete weight coating
Manufacturing process	Longitudinal submerged arc welding, JCOE or UOE forming
Pressure rating	High pressure transmission 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
- X52
- X60
- X65

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.

- 100% ultrasonic testing of weld seam
- Radiographic testing (RT) on seam
- Hydrostatic pressure test
- Charpy V-notch impact test
- Full body ultrasonic inspection on request

Page: <https://mejorsteel.com/steel-pipe/api-5l-lsaw-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.