

ASTM A312 Stainless 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	1/8" - 30" (10.3 - 762 mm)
Wall thickness	SCH 5S - SCH XXS
Schedule	SCH 5S, 10S, 40S, 80S
Length	SRL, DRL, 20 FT, 40 FT, or custom
Ends	Plain, beveled, threaded
Surface treatment	Pickled and passivated, polished, bright annealed
Manufacturing process	Seamless, ERW welded, EFW welded
Pressure rating	Corrosive and high purity service

Grades supplied and minimum properties

Grade	Yield strength	Tensile strength
TP304	205 MPa min (30,000 psi)	515 MPa min (75,000 psi)
TP316	205 MPa min (30,000 psi)	515 MPa min (75,000 psi)
TP316L	170 MPa min (25,000 psi)	485 MPa min (70,000 psi)

- TP304
- TP304L
- TP316
- TP316L
- TP321

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
- Ultrasonic testing
- Hydrostatic pressure test
- Intergranular corrosion test (ASTM A262)
- PMI positive material identification

Page: <https://mejorsteel.com/steel-pipe/astm-a312-stainless-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.