

Boiler & Heat Exchanger Tube - 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" - 6" (12.7 - 152.4 mm), or as tube 6 - 127 mm
Wall thickness	1.2 - 25 mm
Length	Up to 25 m as U-bend, or straight up to 12 m
Ends	Plain end, for U-bending, suitable for tube sheets
Surface treatment	Pickled, passivated, bright annealed
Manufacturing process	Cold drawn seamless, hot finished seamless
Pressure rating	High pressure, high temperature service

Grades supplied and minimum properties

Grade	Yield strength	Tensile strength
A179	180 MPa min (26,000 psi)	325 MPa min (47,000 psi)
A192	180 MPa min (26,000 psi)	325 MPa min (47,000 psi)
A210 Grade A-1	255 MPa min (37,000 psi)	415 MPa min (60,000 psi)
A213 T11	205 MPa min (30,000 psi)	415 MPa min (60,000 psi)

- A179 Grade C
- A192
- A210 A-1 / C
- A213 T5 / T11 / T22 / T91
- A213 TP304 / TP316L

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% eddy current or ultrasonic testing
- Hydrostatic pressure test
- Flaring and flattening test
- Hardness and tensile testing
- Grain size and microstructure examination

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