

Stainless Steel Butt Weld Fittings - 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" - 48" (DN15 - DN1200)
Wall thickness	SCH 10S - SCH XXS
Schedule	SCH 10S, 40S, 80S, 160S, XXS
Length	Center to end per ASME B16.9
Ends	Bevelled to ASME B16.25, or plain end
Surface treatment	Pickled and passivated, sand blasted, or polished
Manufacturing process	Seamless or welded, solution annealed
Pressure rating	Per ASME B16.9 wall thickness and ASME B31.3

Grades supplied and minimum properties

Grade	Yield strength	Tensile strength
WP304	205 MPa min (30,000 psi)	515 MPa min (75,000 psi)
WP304L	170 MPa min (25,000 psi)	485 MPa min (70,000 psi)
WP316	205 MPa min (30,000 psi)	515 MPa min (75,000 psi)
WP316L	170 MPa min (25,000 psi)	485 MPa min (70,000 psi)

- WP304
- WP304L
- WP316
- WP316L
- WP321

Inspection & testing

Packaging	Sea-worthy export packing: wooden cases or pallets, tagged with size, grade and heat number; corrosion protection on request.
MOQ	By piece - mixed sizes accepted; no minimum on standard items.
Lead time	Stock items: 5-10 days. Made to order: 3-5 weeks after order confirmation.

- Dimensional inspection per ASME B16.9
- PMI to verify chemistry
- Intergranular corrosion test per ASTM A262
- Radiographic or ultrasonic examination
- Ferrite content check on duplex grades

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