

Premium Connection Casing and Tubing - Data Sheet

Mejor Steel, export sourcing for steel pipe and OCTG | Request a quotation: <https://mejorsteel.com/get-a-quote/>

Specifications

Outer diameter	2-3/8" - 13-3/8" (60.3 - 339.7 mm)
Wall thickness	Per API 5CT weight schedule
Length	R2, R3
Ends	Premium connection, integral or coupled
Surface treatment	Phosphate, tin, or proprietary coating on sealing surfaces
Manufacturing process	Seamless, then machined with premium thread profile
Pressure rating	Qualified to ISO 13679 CAL IV where specified
Connection type	Metal-to-metal seal with torque shoulder, gas-tight

Grades supplied and minimum properties

Grade	Yield strength	Tensile strength
J55	379 - 552 MPa (55,000 - 80,000 psi)	517 MPa min (75,000 psi)
K55	379 - 552 MPa (55,000 - 80,000 psi)	655 MPa min (95,000 psi)
N80-1	552 - 758 MPa (80,000 - 110,000 psi)	689 MPa min (100,000 psi)
N80Q	552 - 758 MPa (80,000 - 110,000 psi)	689 MPa min (100,000 psi)
L80 Type 1	552 - 655 MPa (80,000 - 95,000 psi)	655 MPa (95,000 psi)
P110	758 - 965 MPa (110,000 - 140,000 psi)	862 MPa (125,000 psi)
Q125	862 - 1,034 MPa (125,000 - 150,000 psi)	931 MPa min (135,000 psi)

- N80Q
- L80
- C90
- T95
- P110

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.

- Connection make-up torque-turn verification
- Seal integrity and pressure test
- Full length ultrasonic inspection
- Thread profile measurement
- Hardness survey

Page: <https://mejorsteel.com/casing-tubing/premium-connection-casing-tubing/> | Everything in this data sheet is taken from the published page. The governing standard, MOQ, lead time and price are confirmed on request.