

API 5CT Tubing Coupling - Data Sheet

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

Specifications

Outer diameter	Matching 1.05" - 4-1/2" tubing
Wall thickness	Per API 5CT tubing coupling tables
Length	Per API 5CT, typically 100 - 160 mm
Ends	Internally threaded both ends, NUE or EUE
Surface treatment	Phosphate coated threads
Manufacturing process	Seamless tube, machined and threaded
Connection type	NUE, EUE

NUE and EUE dimensions to state on the order

Size	Type	What to specify
1.05 - 2 7/8 inch	NUE or EUE	Outside diameter of tubing, weight per foot, upset type, thread and coupling OD
2 7/8 - 4 1/2 inch	NUE or EUE	Weight designation, thread type, drift, grade and coupling length

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)

- J55
- K55
- N80
- L80
- 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.

- Thread gauging with API 5B plug and ring gauges
- Dimensional inspection
- Hardness testing
- Tensile testing
- Magnetic particle inspection on request

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