

Sucker Rod Coupling - Data Sheet

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

Specifications

Outer diameter	For 5/8" - 1-1/4" rods
Length	Per API 11B, typically 4" - 5-1/2"
Ends	Internally threaded both ends, sucker rod thread
Surface treatment	Phosphate coated, or spray metal coated for class SM
Manufacturing process	Forged and machined, threads rolled or cut
Connection type	Sucker rod thread
Grade	Class T, Class SM

Packing, marking and what to state on the enquiry

- Rod size at each end, and both ends for a combination coupling.
- Coupling thread size, full size or slim hole.
- Class: T or SM, or the sour-service qualified equivalent where wet H2S is present.
- Quantity, and whether the couplings must match an existing string's marking.
- Certificate: EN 10204 3.1 with heat number and mechanical results; EN 10204 3.2 where third-party countersignature is required.

Grades supplied

Grade	Minimum tensile strength	Where it is chosen
K	586 MPa (85,000 psi)	Corrosive produced fluids, where cyclic stress and corrosion act together
C	620 MPa (90,000 psi)	Moderate loads - the middle step between K and D
D	793 MPa (115,000 psi)	High rod loads: deeper wells, larger pumps, heavier or more viscous fluid
KD	Sour service grade	Where wet H2S is present and NACE MR0175 applies
HL	-	Supplied to order; the requirement is confirmed on the quotation
HY	-	Supplied to order; the requirement is confirmed on the quotation

Standards, inspection and delivery

Item	Detail
Standard	API 11B, API 11BR, NACE MR0175, ASTM A29
Inspection	Thread gauging to API 11B; Dimensional and hardness testing; Tensile testing; Spray metal coating thickness check for class SM; Material certification; Third-party inspection on request
Documents	Mill test certificate to EN 10204 3.1 with the heat number, chemical analysis and mechanical results; EN 10204 3.2 on request. Packing list travels with the shipment.
Packing	Cartons or wooden cases on pallets
MOQ	200 pieces depending on size
Lead time	20 - 35 days depending on grade and size
Supply	Sourced through partner mills; the producing mill is named on the quotation.

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