

Polished Rod - Data Sheet

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

Specifications

Outer diameter	3/4", 7/8", 1", 1-1/8", 1-1/4", 1-1/2"
Length	8 ft to 26 ft, in 2 ft increments
Ends	Top end: polished rod coupling or polished rod clamp area; bottom end: standard sucker rod pin
Surface treatment	Ground and polished, chrome plated or stainless overlay optional
Manufacturing process	Forged or machined, ground and polished
Connection type	Top: polished rod thread; bottom: sucker rod thread

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
Inspection	Surface finish and diameter measurement; Tensile and hardness testing; Thread gauging to API 11B; Ultrasonic inspection; Chrome plating thickness check where coated; Third-party inspection (SGS, BV, TUV)
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	Individual with thread protectors and polished surface protection
MOQ	50 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/polished-rod/> | Everything in this data sheet is taken from the published page. The governing standard, MOQ, lead time and price are confirmed on request.