

STEEL SUCKER ROD

Steel Sucker Rod

Steel sucker rod is the major equipment for oilfield. We provide grade C, D, K, KD, HL, HS and special alloy sucker rod which are made according to API Spec 11B. Grade C sucker rod is made of fine carbon-steel, featured by moderate strength, good plasticity and better corrosion-resistance. Grade C sucker rod is suitable for sour medium environment where they are not susceptible to sulphuric stress cracking.

Grade D sucker rod is made of fine alloy steel with feature of high strength, better plasticity and long service life after heat treatment. Grade D sucker rod is suitable for deeper oil well in the non-corrosion or light- Steel Sucker Rod corrosion medium.



Technical Specification of Steel Sucker Rod:

Sucker Rod Size (in)	Rod (in)	THREAD (in)	ROD LENGTH (ft)
5/8	5/8 (+0.007,-0.014)	15/16	25 26 30 Pony Rod
3/4	3/4 (+0.008,-0.016)	1-1 /16	
7/8	7/8 (+0.008,-0.016)	1-3/16	
1	1 (+0.009,-0.018)	1-3 /8	
1 1/8	1 1/8 (+0.010,-0.020)	1-9 /16	

Mechanical Properties of Steel Sucker Rods:

Sucker Rod Grade	Yield Strength σ_s (Mpa)	Tensile Strength σ_b (Mpa)	Elongation Δ (%)	Contraction Area Ψ (%)	Impact Toughness a_k (J/cm ²)
C	≥ 500	621~793	≥ 12	≥ 55	≥ 60.8
D	≥ 620	793~965	≥ 10	≥ 50	≥ 58.8
K	≥ 414	621~793	≥ 12	≥ 60	≥ 70
KD	≥ 586	793~965	≥ 10	≥ 50	≥ 58.8
HL	≥ 793	965~1195	≥ 10	≥ 50	≥ 60
HS	≥ 793	965~1034	≥ 10	≥ 50	≥ 60
Special Alloy					

www.suckerrod-china.com, Email: michaelzhang@suckerrod-china.com,

Mob,WhatsApp,Viber: 86 18866716080