

The moulded guide sucker rods are all built in accordance to the specifications given by standard API 11BR. This product offers longer run time due to durability and the wear resistance of the moulded guides. This product provides maximum service life from your sucker rod guides as the design enables for the guides to be more resistant from impact and shock loading.



Features and Benefits

- Supplier Quality system audited against ISO 9001- 2008
- All equipment manufactured to specification API 11BR
- Qteq internal technical inspection process improves quality of produce delivered to client.
- Polyphthalamide (PPA) Moulded Guide
- Non-Slip design and High wear resistance
- Options for 2 or 3 per rod
- High flow characteristics
- Moulded guide melting point 930C

Specifications

Chemical Properties	AISI 4140 (42CrMo)	AISI 4340
C	0.38 – 0.45	0.30 – 0.35
Mn	0.5 – 0.8	0.8 – 1.1
Si	0.17 – 0.37	0.15 – 0.35
P	≤0.025	≤0.025
S	≤0.025	≤0.025
Cr	0.9-1.2	0.8 -1.1
Ni	≤0.3	1.65 – 2.00
Mo	0.15 – 0.25	0.2 – 0.3
Physical Properties	Grade D	High Strength
Tensile Strength	793 - 965 Mpa	965 – 1195 Mpa
Yield Strength	≥586 Mpa	≥793 Mpa
Elongation	≥10%	≥10%
Reduction of Area	≥50%	≥45%