

STANDARD DC DIAMOND DRILL RODS SPECIFICATIONS

ITEM	LENGTH	O.D.	I.D.
H DRILL RODS	3000mm	Min. 88.90 mm	Min. 77.8 mm
		Max. 89.15 mm	Max. 78.0 mm
N DRILL RODS	3000mm	Min. 69.85 mm	Min. 60.12 mm
		Max. 70.05 mm	Max. 60.33 mm
B DRILL RODS	3000mm	Min. 55.6 mm	Min. 46.0 mm
		Max. 55.8 mm	Max. 46.2 mm

- Min. Tensile Strength: 900N/mm²
- Min. Yield Stress : 800N/mm²
- Min. Extension : 14%
- Min. Surface Hardness: HRC 30 ~35
- Seamless, cold drawn
- PIN & BOX thread - Heat Treated
- Roundness: 0.2 Max standard (real measurement: 0.07 ~ 0.08 max)
- Straightness: 0.8 / 1000mm(standard), (real measurement: 0.3 ~0.4 / 1000mm)

H DRILL ROD DETAIL

- Depth rating : 1500m (4922ft)
- Min Make up : 1010 Nm (750 ft lbf)
- Load Eff : 30%
- Content (L/ 100m) : 475.0
- Maximum pullback : 200 KN
- Maximum Drilling Torque: 1350 Nm.