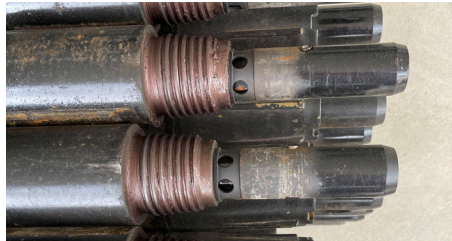


PREMIER 3020AT DRILL RODS

Supplying the market with premium all terrain drill pipe.



Premier horizontal directional drill rods are a premium manufactured product. Starting with 4137H extra wear-resistant bar stock and heat treat the tool joints to oilfield API S135 specifications for ultimate fatigue resistance.

The tool joints are machined to exact specifications and matched with precision fabricated tube bodies. The tubes are cut to length from a 4100 alloy series, high chrome-moly seamless tube and are forged, heat treated and machined to compliment the tool joints.

The components are then inertia welded, producing an uncompromisable weld. This process is the exact same which is used throughout the world for oilfield drill pipe manufacturing.

The rod is then MAG particle inspected to ensure the integrity of the weld. It is because of our attention to detail that our rods can be used with confidence as it is subjected to the combined loads of pull/thrust, bending and torque produced from the drill rig.

General	
HDD compatibility	3020AT / 2720AT
Thread form	V-0.038R
Dimensions	
Tube OD	60.3mm
Tube WT	7.1mm
Tool Joint OD	82.6mm
Tool Joint ID	46.1mm
Rod Length	3.049m
Weights	
Rod	48.9kg
Performance	
Bend Radius*, min.	42.9m
Bending Ratio*, max. (°per rod)	4.1°
Built Ratio*, max. (% slope per rod)	7.1
Yield Torque (N-m)	7,506
Make-up Torque (N-m)	4,503
Tensile Strength (N)	1,100,971

* Bend limits are valid only for pure bending (no other loads acting at the same time, e.g. Push/Pullback, etc).



We supply other drill rods to suit most OEM rigs.

For more information, talk to us today

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