

DRILL RODS - WEAR LIMITS

Premier HDD drill pipe is a premium product manufactured to the highest standards.

Wear resistant tool joints are cut from 4137H bar stock and heat treated to API S135 specifications for fatigue resistance. The rod body is machined from seamless 4100 alloy before being heat treated and inertia welded to the tool joint. Inertia welding is an oil field drill pipe standard to create the strongest weld possible.

Inertia welding also allows matching a hard tool joint to the flexible rod body enabling two metals with optimal but different characteristics to be joined.



DITCHWITCH

Rig	Description	Tool joint OD	Rod body OD	Minimum box wear
JT5	Drill Rod JT5 DD65 1.5m	47.6	28.6	46.5
JT520	Drill Rod JT520	44.5	28.6	43.3
JT9 JT10 CT	Drill Rod JT922 1.8m	57.2	42.2	55.4
JT1220	Drill Rod JT1220	60.3	48.3	55.9
JT1720	Drill Rod JT1720 M1	63.5	52.4	57.2
JT20	Drill Rod JT2020 JT20 3m	66.7	52.4	62.5
JT25	Drill Rod JT3020 M1 JT2720 M1 JT30	76.2	60.3	67.3
JT2720	Drill Rod JT2720	69.9	60.3	63.5
JT2720 M1	Drill Rod JT3020 M1 JT2720 M1 JT30	76.2	60.3	67.3
JT30	Drill Rod JT3020 M1 JT2720 M1 JT30	76.2	60.3	67.3
JT40	Drill Rod JT40 M1 4.5m	88.9	73.0	81.8
JT60	Drill Rod JT60 4.5m	89	77.7	80.1
JT80/JT100	Drill Rod JT100 JT8020 JT7020	101.6	88.9	97.8

THE LIFE OF YOUR DRILL PIPE CAN BE EXTENDED WITH A FEW SIMPLE ACTIONS:



Use a good quality copper grease like HDD Kopr to prevent galling and reduce wear.



An effective fluid system will reduce torque and rod wear.



Regularly change your sub saver or drive chuck.



Rotate your rods front to back to even out thread wear.

At the minimum box wear diameter the rod is estimated to accept 80% of the torque of a new rod.

For more information, talk to us today

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