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.

VERMEER

Rig	Description	Tool joint OD	Rod body OD	minimum box wear
D6X6	Drill Rod FS1 200 D7x11 D9x13 D10x15 2m	47.8	42.2	46.5
D7X11 D9X13 D10X15	Drill Rod FS1 200 D7x11 D9x13 D10x15 2m	47.8	42.2	46.5
D16X20	Drill Rod FS1 250 D16x20	54.0	48.3	52.5
D20X22	Drill Rod FS1 400 D20x22 DD2024C 3m	57.2	52.4	55.4
D20X22	Drill Rod FS1 600 D24x40 JT30 3m	66.7	60.3	64.0
D24X40	Drill Rod FS1 600 D24x40 JT30 3m	66.7	60.3	64.0
D33X44	Drill Rod FS2 602 D33x44 4.5m	69.9	60.3	67.3
D33X44	Drill Rod FS1 650 D33x44 D36x50 3m	69.9	60.3	67.3
D36X50	Drill Rod FS1 650 D33x44 D36x50 3m	69.9	60.3	67.3
D36X50	Drill Rod FS2 602 D36x50 DD4045 3m	69.9	60.3	67.3
D36X50	Drill Rod FS1 700 4.57m D36x50	78.7	66.7	75.9
D40X55	Drill Rod FS1 650 D33x44 D36x50 3m	69.9	60.3	67.3
D40X55	Drill Rod FS1 700 4.57m D36x50	78.7	66.7	75.9
D60X80	Drill Rod FS1 800 D80x100	92.1	88.9	89.2
D80X100	Drill Rod FS1 800 D80x100	92.1	88.9	89.2
D100X120	Drill Rod D100x120 FS1 1000 6M	111.1	88.9	107.7
D100X120	Drill Rod D100x120 FS2 802 6M	104.8	88.9	99.1

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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