

# 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.



## OTHER RIGS

Rig	Description	Tool joint OD	Rod body OD	minimum box wear
DD65	Drill Rod FS1 200 DD65 1.5m	47.8	42.2	46.5
DD4	Drill Rod FS1 650 D33x44 D36x50 3m	69.9	60.3	67.3
DD4	Drill Rod FS2 602 D36x50 DD4045 3m	69.9	60.3	67.3
DD2024C	Drill Rod FS1 400 D20x22 DD2024C 3m	57.2	52.4	55.4
DD3238	Drill Rod FS1 600 D24x40 JT30 3m	66.7	60.3	64.0
DD3238	Drill Rod DD6030	0.0	0.0	0.0
DD4045	Drill Rod FS2 602 D36x50 DD4045 3m	69.9	60.3	67.3
DD6030	Drill Rod FS1 600 D24x40 JT30 3m	66.7	60.3	64.0
DD6030	Drill Rod DD6030	66.8	60.3	61.0

## 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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