

4.000" OD DRILL PIPE, 14.00 PPF, 4.875" OD X 2.688" ID, S-135, XT39

DRILL PIPE BODY

Nominal Weight (lbs/ft)	14.00
Grade	S-135
Type of Upset	IU

	New	Premium
Nominal OD (in)	4.000	3.868
Nominal ID (in)	3.340	3.340
Pipe Wall Thickness (in)	0.330	0.264
Cross Sectional Area of Pipe Body (in ²)	3.805	2.989
Cross Sectional Area OD (in ²)	12.566	11.751
Cross Sectional Area ID (in ²)	8.762	8.762
Section Modulus (in ³)	3.229	2.523
Polar Section Modulus (in ³)	6.458	5.046
Torsional Strength (lbs/ft)	41,900	32,800
Tensile Strength (lbs)	513,600	403,500
Burst Pressure (psi)	19,491	17,820
Collapse Pressure (psi)	20,141	13,836

DRILL PIPE CONNECTION

OD (in)	4.875
ID (in)	2.688
Pin Tong Length (in)	12.00
Box Tong Length (in)	17.00
Connection	XT39
Torsional Strength (lbs/ft)	35,300
Tensile Yield Strength (lbs)	662,200
Minimum Make-up Torque (lbs/ft)	17,700
Maximum Make-up Torque (lbs/ft)	21,200
Tool Joint/Pipe Body Torsional Ratio (New)	0.84

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.20
Closed End Displacement (gal/ft)	0.65
Fluid Capacity (gal/ft)	0.46
Drift Size (in)	2.563
Adjusted Weight (lbs/ft)	16.48
Internal Plastic Coating	TK34P
Hardbanding	TCS TITANIUM

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