

5-1/2" OD DRILL PIPE, 24.70 PPF, 6.625" OD X 4.000" ID, S-135, XT54

DRILL PIPE BODY

Nominal Weight (lbs/ft)	24.70
Grade	S-135
Type of Upset	IEU

	New	Premium
Nominal OD (in)	5-1/2	5.334
Nominal ID (in)	4.670	4.670
Pipe Wall Thickness (in)	0.415	0.332
Cross Sectional Area of Pipe Body (in ²)	6.630	5.217
Cross Sectional Area OD (in ²)	23.758	22.346
Cross Sectional Area ID (in ²)	17.129	17.129
Section Modulus (in ³)	7.844	6.145
Polar Section Modulus (in ³)	15.688	12.290
Torsional Strength (lbs/ft)	101,800	79,800
Tensile Strength (lbs)	895,000	704,300
Burst Pressure (psi)	17,826	16,298
Collapse Pressure (psi)	17,023	11,177

DRILL PIPE CONNECTION

OD (in)	6.625
ID (in)	4.000
Pin Tong Length (in)	10.00
Box Tong Length (in)	15.00
Connection	XT54
Torsional Strength (lbs/ft)	83,200
Tensile Yield Strength (lbs)	1,147,200
Minimum Make-up Torque (lbs/ft)	41,600
Maximum Make-up Torque (lbs/ft)	49,900
Tool Joint/Pipe Body Torsional Ratio (New)	0.82

DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.43
Closed End Displacement (gal/ft)	1.23
Fluid Capacity (gal/ft)	0.85
Drift Size (in)	3.875
Adjusted Weight (lbs/ft)	28.00
Internal Plastic Coating	TK34P
Hardbanding	TCS8000

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