

5-7/8" OD DRILL PIPE, 26.30 PPF, 7.000" OD X 4.250" ID, S-135, XT57

## DRILL PIPE BODY

Nominal Weight (lbs/ft)	26.30	
Grade	S-135	
Type of Upset	IEU	
	New	Premium
Nominal OD (in)	5-7/8	5.709
Nominal ID (in)	5.045	5.045
Pipe Wall Thickness (in)	0.415	0.332
Cross Sectional Area of Pipe Body (in <sup>2</sup> )	7.119	5.608
Cross Sectional Area OD (in <sup>2</sup> )	27.109	25.598
Cross Sectional Area ID (in <sup>2</sup> )	19.990	19.990
Section Modulus (in <sup>3</sup> )	9.083	7.128
Polar Section Modulus (in <sup>3</sup> )	18.165	14.255
Torsional Strength (lbs/ft)	117,900	92,500
Tensile Strength (lbs)	961,000	757,100
Burst Pressure (psi)	16,688	15,258
Collapse Pressure (psi)	14,892	9,368

## DRILL PIPE CONNECTION

OD (in)	7.000
ID (in)	4.250
Pin Tong Length (in)	12.00
Box Tong Length (in)	18.00
Connection	XT57
Torsional Strength (lbs/ft)	94,200
Tensile Yield Strength (lbs)	1,200,500
Minimum Make-up Torque (lbs/ft)	47,200
Maximum Make-up Torque (lbs/ft)	56,600
Tool Joint/Pipe Body Torsional Ratio (New)	0.80

## DRILL PIPE ASSEMBLY

Approx Average Length (ft)	31.50
Open End Displacement (gal/ft)	0.47
Closed End Displacement (gal/ft)	1.41
Fluid Capacity (gal/ft)	0.99
Drift Size (in)	4.125
Adjusted Weight (lbs/ft)	31.01
Internal Plastic Coating	TK34P
Hardbanding	TCS TITANIUM

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