

Burst Pressure (psi)

Collapse Pressure (psi)

Technical Data Sheet

15,258

9,368

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 (in²)	7.119	5.608
Cross Sectional Area OD (in²)	27.109	25.598
Cross Sectional Area ID (in²)	19.990	19.990
Section Modulus (in³)	9.083	7.128
Polar Section Modulus (in ³)	18.165	14.255
Torsional Strength (lbs/ft)	117,900	92,500
Tensile Strength (lbs)	961,000	757,100

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	
Tool Joint/Pipe Body Torsional Ratio (New)	0.80	

16,688

14,892

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	

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