

Tensile Strength (lbs)

Collapse Pressure (psi)

Burst Pressure (psi)

Technical Data Sheet

299,763

27,200

25,600

2-7/8" OD DRILL PIPE, 10.40 PPF, 3.125" OD X 1.500" ID, S-135, 2-7/8" HT PAC

DRILL PIPE BODY		
Nominal Weight (lbs/ft)	10.40	
Grade	S-135	
Type of Upset	IU	
	New	Premium
Nominal OD (in)	2-7/8	2.730
Nominal ID (in)	2.151	2.151
Pipe Wall Thickness (in)	0.362	0.290
Cross Sectional Area of Pipe Body (in²)	2.858	2.220
Cross Sectional Area OD (in²)	6.492	5.854
Cross Sectional Area ID (in²)	3.634	3.634
Section Modulus (in³)	1.602	1.228
Polar Section Modulus (in³)	3.204	2.455
Torsional Strength (lbs/ft)	20,798	15,945

DRILL PIPE CONNECTION		
OD (in)	3.125	
ID (in)	1.500	
Pin Tong Length (in)	9.00	
Box Tong Length (in)	14.00	
Connection	2-7/8" HT PAC	
Torsional Strength (lbs/ft)	8,500	
Tensile Yield Strength (lbs)	266,300	
Tool Joint/Pipe Body Torsional Ratio (New)	0.41	

385,820

29,750

29,720

DRILL PIPE ASSEMBLY		
Approx Average Length (ft)	31.50	
Open End Displacement (gal/ft)	0.15	
Closed End Displacement (gal/ft)	0.34	
Fluid Capacity (gal/ft)	0.19	
Drift Size (in)	1.375	
Adjusted Weight (lbs/ft)	11.12	

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