

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 (in ²)	2.858	2.220
Cross Sectional Area OD (in ²)	6.492	5.854
Cross Sectional Area ID (in ²)	3.634	3.634
Section Modulus (in ³)	1.602	1.228
Polar Section Modulus (in ³)	3.204	2.455
Torsional Strength (lbs/ft)	20,798	15,945
Tensile Strength (lbs)	385,820	299,763
Burst Pressure (psi)	29,750	27,200
Collapse Pressure (psi)	29,720	25,600

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
Minimum Make-up Torque (lbs/ft)	4,300
Maximum Make-up Torque (lbs/ft)	5,100
Tool Joint/Pipe Body Torsional Ratio (New)	0.41

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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