

Drill Pipe Data & Performance Sheet

4.500" 16.60 ppf R-2 S-135 DELTA 425

TUBE BODY DATA

Tube OD	4.500 in.
Wall Thickness	.337 in.
Tube ID	3.826 in.
Tensile Yield Strength	468,296 lbs. (API Premium 80% Inspection Class)
Torsional Yield Strength	43,450 ft./ lbs (API Premium 80% Inspection Class)
Upset Type	IEU
Upset OD (max)	4.688 in.
Tube Burst	16,176 psi. (API Premium 80% Inspection Class)
Tube Collapse	10,961 psi. (API Premium 80% Inspection Class)

CONNECTION DATA

Connection	DELTA 425
Tool Joint OD	5.375 in.
Tool Joint ID	3.000 in.
Tool Joint SMYS	130 KSI

CONNECTION PERFORMANCE

¹ Make Up Torque (Max.)	34,800 ft./ lbs.
Connection Tensile Yield (@ Max. M/U TQ)	482,858 lbs.
Connection Torsional Yield	43,260 ft./ lbs.

ENGINEERING DATA

Drift Diameter	2.875 in.
Adj. Weight	19.26 lbs./ ft.
Displacement	0.0071 bbls./ ft.
Capacity	0.0133 bbls./ ft.

Item No. DP412SHS135DELTA

Notes:

¹ Maximum Make Up Torque based on 70% of Connection Torsional Yield including the use of a 1.15 (FF) Friction Factor Thread Compound.

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