



**TECHNICAL SPECIFICATION FOR**  
**SBS. 6.5/8" SLICK HEAVY WEIGHT DRILL PIPE**

Size	:	6.5/8"
Tool Joint OD	:	8"
Tool Joint ID	:	4"
Connections	:	6.5/8" FH
Box	:	API Bore Back
Pin	:	API Stress Relief Groove

**Tool Joint**

Tensile Yield	:	1,469,000 lbs
Torsional Yield	:	73,200 ft/lbs
Make-up Torque	:	48,321 ft/lbs (at 60% of material yield strength)
Bending Strength Ratio	:	1.661
Box Tool Joint Length	:	28"
Pin Tool Joint Length	:	34"

**Tube**

Upset Centre	:	7"
Wall Thickness	:	1.313"
Inside Diameter	:	4"
Tensile Yield	:	1,206,900 lbs
Torsional Yield	:	140,500 ft/lbs

Cross Sectional Area	:	21.905 sq.in.
Section Modulus	:	24.753 cu.in.

**Operational Data**

Approximate Weight	:	2,860 lbs/jnt
Weight Per Foot	:	92 lbs

**Displacement**

Open End	:	39.58 US Gal/Jnt (1.298 US Gal/Ft)
Closed End	:	59.22 US Gal/Jnt (1.942 US Gal/Ft)

Capacity	:	19.64 US Gal/Jnt (0.644 US Gal/Ft)
Burst Pressure	:	43,585 psi
Collapse Pressure	:	34,950 psi
Minimum Bending Radius	:	202 ft
Maximum Build Up Rate	:	0.284°/ ft

Note 1 : All calculations in conformity with API RP7G 14<sup>th</sup> Edition.

Note 2 : All construction, features and material characteristics in conformity with Shell Sqair Spec AA 03 30 80 1120 Rev 02/93.

Note 3 : Hardbanding on Pin / Box Tool Joints and Centre Upset Arnco 200XT.

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