TUBING SPECIFICATION DATA

2-7/8 6.5# P-110 CS HYDRIL TUBING

2 7/8 IN.	6.50 LBS/FT.	P-110	BTS-8	
Tubular Data				
Tube O.D.	2.875	in.		
Tube I.D.	2.441	in.		
Grade	P-110			
Wall	0.217	in.		
Drift DIA.	2.347	in.		
Pipe Body CSA	1.812	in.²		
YLD. In Tension	199,000	lbs.		
Internal Pressure YLD.	14,530	psi.		
Collapse Pressure YLD.	14,550	psi.		
Tube Compression YLD.	199,000	lbs.		
Torsion YLD.	11,854	ft-lbs.		
Bending YLD.	175	°/100ft.		
Connection Data				
Connection OD	3.220	in.		
Connection ID	2.371	in.		
S/C Dia.	3.166	in.		
Make-Up Loss	2.390	in.		
Conn. CSA	1.798	in.²		
Tension Efficency	102	%		
String Length (1.6SF)	19.140	ft.		
Conn. Int. Yld.	14,530	psi.	100% eff.	
Conn. Collapse Yld.	14,550	psi.	100% eff.	
Conn Compression Yld.	160,358	lbs.	81% eff.	
Conn. Torsion Yld.	5,914	ft-lbs.	50% eff.	
Conn. Bending Yld.	163.3	°/100ft.	93% eff.	
Operating Torque	4,731	ft-lbs.		
Make-Up Torque				
Min. Make-Up Torque	2,100	ft-lbs.		
Optimum Make-Up Torque	2,363	ft-lbs.		
Maximum Make-Up Torque	2,652	ft-lbs.		

The technical information herein is for reference only and should not be construed as a recommendation. The user should consider all field conditions along with other combined factors which may effect the final string design used in the field. Combined loads, slip crushing, elevator hoisting capacity, ID coatings & hardbands are not considered in these figures.

Capacity / Displacement and adjusted weight figures are based upon pipe purchased at above standard RBW and with longer than standard tools.