



## TUBING SPECIFICATION DATA

<b>2 7/8" PH-6 7.90# P-110 TUBING</b>		
Pipe Body O.D.	(in)	2.875
Nominal Pipe I.D.	(in)	2.323
Nominal Weight Designation		7.90
Pipe Body Grade		P-110
Pipe Body Wall Thickness	(in)	0.276
API Class - Tube		PREMIUM
Pipe Body Tensile	(lbs)	248,000
Pipe Body Torsional	(ft / lbs)	14,160
Pipe Body Collapse	(psi)	15,200
Pipe Body Internal Yield / Burst	(psi)	16,800
Pipe Body Displacement Est. (Includes TJ's)	(bbls / ft)	0.0029
Pipe Body Capacity Est. (Includes TJ's)	(bbls / ft)	0.0052
Connection Type		2-7/8" PH6
Connection O.D.	(in)	3.437
Connection I.D.	(in)	2.265
Tool Joint Drift	(in)	2.229
Recommended Make Up Torque (Max)	(ft / lbs)	4,400
Make Up Torque Optimal	(ft / lbs)	3,950
Minimum Make Up Torque	(ft / lbs)	3,500
Connection Torsional Strength	(ft / lbs)	10,848
Tool Joint Connection Strength	(lbs)	248,000

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.