



TUBING SPECIFICATION DATA

1-1/4" 3.02# P-110 CS HYDRIL TUBING		
Tube/Pipe Body	Nominal	
Pipe Body O.D.	(in)	1.660
Nominal Pipe I.D.	(in)	1.278
Nominal Weight Designation	(lbs/ft)	3.02
Pipe Body Grade		P-110
Pipe Body Wall Thickness	(in)	0.191
Tube Length		R2
Inspection Class:	Premium Class 80%	
RBW	(in)	0.153
Tube Tensile	(lbs)	75,552
Tube Collapse	(psi)	19,179
Tube Internal Burst	(psi)	20,251
Tubing Assembly		
Displacement Estimate (Includes Tool Joints)	(bbbls/ft)	0.00112
Capacity Estimate (Includes Tool Joints)	(bbbls/ft)	0.00158
Connection/Tool Joint (Upset)	Nominal	
Connection		1-1/4" CS
Tool Joint OD	(in)	1.927
Tool Joint ID	(in)	1.218
Drift	(in)	1.184
Connection/Tool Joint Performance		
Thread Compound Friction Factor		1.0
Maximum MUT	(ft-lbs)	750
Optimal MUT	(ft-lbs)	675
Minimum MUT	(ft-lbs)	600

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.