Tubing Data & Performance Sheet

1-1/2" 3.64# T-95 1-1/2" CS Hydril Type

TUBE BODY DATA

Tube OD	1.900	in.
Wall Thickness	0.200	in.
Tube ID	1.500	in.
Tensile Yield Strength	79,300	lbs. (80% RBW Inspection Class)
Torsional Yield Strength	2,900	ft-lbs. (80% RBW Inspection Class)
Tube Burst	16,000	psi. (80% RBW Inspection Class)
Tube Collapse	15,200	psi. (80% RBW Inspection Class)

TUBULAR ASSEMBLY

Approximate Length	30	ft.		
Nominal Weight	3.64	lbs./ft.		
Material Grade	95,000	psi.		
Drift Diameter	1.406	in.		
Displacement	0.0555	gal./ft.	0.0013	bbls./ft.
Capacity	0.0918	gal./ft.	0.0022	bbls./ft.
Compression Yield Strength	81,200	lbs.		
Max Bending	183.2	degrees/100 ft.		

CONNECTION DATA

Connection	CS Hydril Type	
Connection OD	2.162	in.
Connection ID	1.440	in.
Threads per inch	8	
Make-Up Loss	2.220	in.

MAKE-UP TORQUE

Make-Up Torque - Minimum	800	ft-lbs.
Make-Up Torque - Optimum	900	ft-lbs.
Make-Up Torque Maximum	1,000	ft-lbs.

CONNECTION PERFORMANCE

Connection Torsional Strength	Not Reported	
Connection Tensile Strength	101,500	lbs.
External Pressure Capacity	17,900	psi.
Internal Pressure Capacity	17,500	psi.

FEATURES

Hardbanding	None

Notes:

- Referenced tube size, wall and assembly length are nominal, unless indicated otherwise. Values shown may vary with actual values due to OEM tolerances, rounding and other factors. Tubing is manufactured to API 5CT 87-1/2% RBW and inspected to minimum Premium Class (80% RBW).
- Maximum make-up torque is that value above which there is no additional benefit, or reason to exceed. It is not meant to indicate the maximum torque the connection can withstand.