

Tubing Data & Performance Sheet

1-1/4" 3.02# T-95 1-1/4" CS Hydril Type

TUBE BODY DATA

Tube OD	1.660 in.
Wall Thickness	0.191 in.
Tube ID	1.278 in.
Tensile Yield Strength	65,200 lbs. (80% RBW Inspection Class)
Torsional Yield Strength	2,100 ft-lbs. (80% RBW Inspection Class)
Tube Burst	17,500 psi. (80% RBW Inspection Class)
Tube Collapse	16,600 psi. (80% RBW Inspection Class)

TUBULAR ASSEMBLY

Approximate Length	30 ft.
Nominal Weight	3.02 lbs./ft.
Material Grade	95,000 psi.
Drift Diameter	1.184 in.
Displacement	0.0458 gal./ft. 0.0011 bbls./ft.
Capacity	0.0666 gal./ft. 0.0016 bbls./ft.
Compression Yield Strength	66,960 lbs.
Max Bending	209.6 degrees/100 ft.

CONNECTION DATA

Connection	CS Hydril Type
Connection OD	1.927 in.
Connection ID	1.218 in.
Threads per inch	8
Make-Up Loss	2.220 in.

MAKE-UP TORQUE

Make-Up Torque - Minimum	600 ft-lbs.
Make-Up Torque - Optimum	700 ft-lbs.
Make-Up Torque Maximum	800 ft-lbs.

CONNECTION PERFORMANCE

Connection Torsional Strength	Not Reported
Connection Tensile Strength	83,700 lbs.
External Pressure Capacity	19,300 psi.
Internal Pressure Capacity	19,100 psi.

FEATURES

Hardbanding	None
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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.

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