

Tubing Data & Performance Sheet

2-7/8" 9.50# P-110 2-7/8" PH-6 Type w HB

TUBE BODY DATA

Tube OD	2.875 in.
Wall Thickness	0.340 in.
Tube ID	2.195 in.
Tensile Yield Strength	231,900 lbs. (API Premium 80% Inspection Class)
Torsional Yield Strength	12,500 ft-lbs. (API Premium 80% Inspection Class)
Tube Burst	20,800 psi. (API Premium 80% Inspection Class)
Tube Collapse	19,700 psi. (API Premium 80% Inspection Class)

TUBULAR ASSEMBLY

Approximate Length	30 ft.
Nominal Weight	9.50 lbs./ft.
Material Grade	110,000 psi.
Drift Diameter	2.101 in.
Displacement	0.1407 gal./ft. 0.0033 bbls./ft.
Capacity	0.1966 gal./ft. 0.0047 bbls./ft.
Compression Yield Strength	297,900 lbs.
Max Bending	175.0 degrees/100 ft.

CONNECTION DATA

Connection	PH-6 Type
Connection OD	3.625 in.
Connection ID	2.130 in.
Threads per inch	6
Make-Up Loss	3.030 in.

MAKE-UP TORQUE

Make-Up Torque - Minimum	5,500 ft-lbs.
Make-Up Torque - Optimum	6,300 ft-lbs.
Make-Up Torque Maximum	7,000 ft-lbs.

CONNECTION PERFORMANCE

Connection Torsional Strength	Not Reported
Connection Tensile Strength	297,900 lbs.
External Pressure Capacity	22,900 psi.
Internal Pressure Capacity	22,800 psi.

FEATURES

Hardbanding	Casing Friendly; Pin x Box
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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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