

PATTERSON RENTAL TOOLS

TUB278PH6L80



¹Rotating Operational Torque is provided to allow for additional rotating torque if needed based on well conditions. Operational torque is not to be applied with tongs at the rotary, but with rotating equipment used to rotate the tubing in the well. Maximum make up torque should be applied at the rotary with calibrated tubing tongs before operational torque is applied to the tubing. Breakout torque will be approximately 80% of the maximum operational torque applied to the tubing. Extra care will need to be taken during the breakout process to prevent damage to the tubing and tubing handling equipment. Operational Torque is based on 65% of the connection's torsion yield.

2 7/8" 7.9# L-80 PH-6 Hydril Type Tubing

Tube Size:	2 7/8	in
Nominal Weight / Ft.	7.9	lbs/ft
Tube Grade:	L-80	
Connection:	PH-6	
Hard Banding/Coating	NONE	
Stencil Markings:	"PL"	
ID Markings:	1 GROOVE	
TUBULAR SPECIFICATIONS		
Tube OD:	2.875	in
Tube ID:	2.323	in
Grade:	L-80	
Wall:	0.276	in
Drift OD:	2.229	in
Yield in Tension:	180,000	lbs
Burst Pressure Yield:	13,440	psi
Collapse Pressure Yield:	13,890	psi
Tube Compression Yield:	180,000	lbs
Torsion Yield:	10,298	ft-lbs
Bending Yield:	128	°/100ft
CONNECTION SPECIFICATIONS		
Connection OD:	3.438	in
Connection ID:	2.265	in
Make-Up Loss:	3.312	in
Tension Efficiency:	108	%
Connection Burst Yield:	13,440	psi
Connection Collapse Yield:	13,890	psi
Connection Compression Yield:	206,576	lbs
Connection Torsion Yield:	7,889	ft-lbs
Connection Bend Yield	152.9	°/100ft
¹ Rotating Operational Torque:	5,127	ft-lbs
MAKE-UP TORQUE		
Minimum Make-Up Torque:	3,000	ft-lbs
Optimum Make-Up Torque:	3,375	ft-lbs
Maximum Make-Up Torque:	3,750	ft-lbs

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