



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

2-3/8" P-110 4.6 LBS/FT, HYDRIL 511 TUBING

PIPE BODY DATA

NOMINAL OD (in.)	2.375
NOMINAL ID (in.)	1.995
NOMINAL WEIGHT (lbs/ft)	4.6
AVERAGE JOINT WEIGHT (lbs)	147.2
AVERAGE LENGTH	Range 2
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.19
TUBE DRIFT (in.)	1.901
BODY YIELD STRENGTH (lbs)	127,000
COLLAPSE (psi)	14,300
INTERNAL YIELD (psi)	15,400
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBL./LIN. FT.)	0.00387
CAPACITY (LIN. FT./BBL.)	258.65

CONNECTION DATA

CONNECTION	HYDRIL 511
CONNECTION OD (in.)	2.406
CRITICAL SECTION AREA (sq. in.)	0.78
CONNECTION ID (in.)	1.93
COMPRESSION STRENGTH (lbs)	108,000
EXTERNAL PRESSURE CAPACITY (psi)	16,130
INTERNAL PRESSURE CAPACITY (psi)	15,340
JOINT YIELD STRENGTH (lbs)	86,000
BENDING (100 ft)	127 Degrees
MAKE-UP TORQUE MINIMUM (ft-lbs)	550
MAKE-UP TORQUE OPTIMUM (ft-lbs)	700
MAKE-UP TORQUE MAXIMUM (ft-lbs)	1000

Note: All used figures have **NO** safety factor included for tension, temperature, or general S.F. etc.

Note: All proprietary connection data obtained from premiumconnectiondata.tenaris.com

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