



SPECIFICATION SHEET

MIN. WALL THICKNESS: 87.5%

2-7/8" P-110 6.4 LBS/FT, HYDRIL 511 TUBING

PIPE BODY DATA

NOMINAL OD (in.)	2.875
NOMINAL ID (in.)	2.441
NOMINAL WEIGHT (lbs/ft)	6.4
AVERAGE JOINT WEIGHT (lbs)	204.8
AVERAGE LENGTH	Range 2
PIPE GRADE	P-110
NOMINAL WALL (in.)	0.217
TUBE DRIFT (in.)	2.347
BODY YIELD STRENGTH (lbs)	178,000
COLLAPSE (psi)	13,700
INTERNAL YIELD (psi)	14,700
SPECIFIED MINIMUM YIELD STRENGTH (psi)	110,000
CAPACITY (BBL./LIN. FT.)	0.00579
CAPACITY (LIN. FT./BBL.)	172.76

CONNECTION DATA

CONNECTION	HYDRIL 511
CONNECTION OD (in.)	2.875
CRITICAL SECTION AREA (sq. in.)	0.996
CONNECTION ID (in.)	2.377
COMPRESSION STRENGTH (lbs)	135,000
EXTERNAL PRESSURE CAPACITY (psi)	14,540
INTERNAL PRESSURE CAPACITY (psi)	14,440
JOINT YIELD STRENGTH (lbs)	109,000
BENDING (100 ft)	96 Degrees
MAKE-UP TORQUE MINIMUM (ft-lbs)	700
MAKE-UP TORQUE OPTIMUM (ft-lbs)	800
MAKE-UP TORQUE MAXIMUM (ft-lbs)	1200

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

The technical information contained herein, including the product performance sheet and other attached documents, has been extracted from information available from the manufacturer and is for reference only and not a recommendation. The user is fully responsible for the accuracy and suitability of use of the technical information. Concentric Pipe and Tool Rentals cannot assume responsibility for the results obtained through the use of this material. No expressed or implied warranty is intended. No safety factor is applied. The information provided for various inspection classes and for various wear conditions (remaining body wall) is for information only and does not represent or imply acceptable operation limits. It is the responsibility of the customer and the end user to determine the appropriate performance ratings, acceptable use of the product, maintain safe operational practices, and to apply a prudent safety factor suitable for the application.