

SIZE: 2.375 inch [60.33 mm]

WEIGHT: 4.7 lbm/ft [6.99 kg/m]

GRADE: P-110

Interchangeable with CS, BTS8, WTS8, etc.

Material Properties	Imperial	Metric
Yield Stress, Minimum (psi [kPa])	110,000	758,423
Yield Stress, Maximum (psi [kPa])	140,000	965,266
Tensile Stress, Minimum (psi [kPa])	125,000	861,845
Hardness, Maximum (HRC [HBW])	N/A	N/A
Pipe Dimensions & Weight		
Outside Diameter, Nominal (in [mm])	2.375	60.33
Weight, Nominal (lbm/ft [kg/m])	4.70	6.99
Wall Thickness, Nominal (in [mm])	0.190	4.83
Inside Diameter, Nominal (in [mm])	1.995	50.67
API Drift Diameter (in [mm])	1.901	48.29
Tool Joint Drift Diameter (in [mm])	1.851	47.02
Upset-End Diameter, Minimum (in [mm])	2.819	71.60
Upset-End Length, Minimum (in [mm])	4.250	107.95
Cross Section, Nominal (sq.in. [mm ²])	1.304	841.29
Pipe Load Capacities		
Tensile Yield (lbf [N])	143,400	637,875
Internal Yield Pressure (psi [kPa])	15,400	106,179
Collapse Pressure (psi [kPa])	16,130	111,212
Torsional Yield (lbf-ft [N.m])	6,990	9,480
Hydrostatic Test Pressure (psi [kPa])	10,000	68,948
Bending rate (°/100 ft [°/30 m])	212	209
Connection Dimensions		
Connection OD (in [mm])	2.700	68.58
Special Clearance OD (in [mm])	2.655	67.44
Connection ID (in [mm])	1.945	49.40
Coupling Length, Minimum (in [mm])	N/A	N/A
Make-up Loss (in [mm])	2.310	58.67
Threads per Inch (pitch [mm])	8.000	3.18
Connection Torque Capacities		
Low Shoulder Torque (lbf-ft [N.m])	250	340
High Shoulder Torque (lbf-ft [N.m])	1,250	1,690
Minimum Make-up Torque (lbf-ft [N.m])	1,500	2,030
Optimum Make-up Torque (lbf-ft [N.m])	1,700	2,300
Maximum Make-up Torque (lbf-ft [N.m])	1,900	2,580
Rotating Torque (lbf-ft [N.m])	4,700	6,370
Yield Torque (lbf-ft [N.m])	5,900	8,000

Connection Load Capacities	
Tensile Efficiency (% of pipe body)	123
Internal Yield Pressure (% of pipe body)	100
External Yield pressure (psi)	26,460
Leak Resistance Pressure (psi)	radial m2m seal
Compression Efficiency (% of pipe body)	123
Torque Efficiency (% of pipe body)	84
Bending Strength Ratio (BSR)	1.35



Material is EMI/SEA inspected to 5% notch, over OD/ID, long/trans and wall thickness orientations, per API/ASTM requirements

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