

SIZE: 2.375 inch [60.33 mm]
 WEIGHT: 4.7 lbm/ft [6.99 kg/m]
 GRADE: J-55
 Interchangeable with CS, BTS8, WTS8, etc.

Material Properties	Imperial	Metric
Yield Stress, Minimum (psi [kPa])	55,000	379,212
Yield Stress, Maximum (psi [kPa])	80,000	551,581
Tensile Stress, Minimum (psi [kPa])	75,000	517,107
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
Upset-End Diameter, Minimum (in [mm])	2.819	71.60
Upset-End Length, Minimum (in [mm])	4.250	107.95
Cross Sectional Area, Nominal (sq.in. [sq.mm])	1.304	841.29
Pipe Load Capacities		
Tensile Yield (lbf [N])	71,700	318,937
Internal Yield Pressure (psi [kPa])	7,700	53,090
Collapse Pressure (psi [kPa])	8,100	55,848
Torsional Yield, 87.5% Wall (lbf-ft [N.m])	3,150	4,270
Hydrostatic Test Pressure (psi [kPa])	7,000	48,263
Bending rate (°/100 ft [°/30 m])	106	104
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])	2,400	3,250
Yield Torque (lbf-ft [N.m])	3,000	4,070

Connection Load Capacities	
Connection Yield Stress, Minimum (psi)	55,000
Tensile Efficiency (% of pipe body)	125
Internal Yield Pressure (% of pipe body)	100
External Yield pressure (psi)	13,230
Leak Resistance Pressure (psi)	radial m2m seal
Compression Efficiency (% of pipe body)	125
Torque Efficiency (% of pipe body)	95
Bending Strength Ratio (BSR)	1.35



** Listed Rotating / Yield Torques and Connection Load Capacities have to be recalculated for Special Clearance OD.

Unless otherwise stated, all torque calculations assume a Friction Factor = 1.0 (this corresponds to a Friction Coefficient of 0.08)

All the information provided is general data. Depicted colors and markings may differ from actual product. This is not any kind of warranty/quality certificate. Tejas Tubular has the right to change this data at any time for product improvement. This is a non-controlled document. TTRS1, TTXS, TTUS, TTUS-HT, TTNV, TTUX, TTS8, TTS8 CI, TTS8 CIGL, TTS6, TTS6-Black, TTIB, TTUJ, TTFJ, TTWS, SABERTOOTH, GOBLIN, SPEARHEAD, CERBERUS, MINOTAUR, EUXT, WS-WATE and the Tejas Tubular logo are marks of Tejas Tubular Products, Inc.