Technical Datasheet
3½ in 9.2 lb/ft TX22-125 (UNS S31803, 125 ksi)

Clearance: Standard Bevel: 20°



PIPE BODY CHARACTERISTICS

Nominal OD	3.500	in
Nominal ID	2.992	in
Min. Yield Strength	125	ksi
Min. Compression Yield Strength (80% asymmetry ratio)	100	ksi
Nominal Wall Thickness	0.254	in
Minimum Wall Thickness	90	%
Drift	2.867	in

CONNECTION PROPERTIES

Coupling OD (nominal)	3.929	in
Coupling ID (nominal)	2.922	in
Make-up Loss	3.325	in
Coupling Length	7.362	in
Tension Efficiency	100	% of pipe
Compression Efficiency	100	% of pipe
Internal Pressure Efficiency	100	% of pipe
External Pressure Efficiency	100	% of pipe

CONNECTION PERFORMANCE

Tensile Yield Load	324	klb
Compression Yield Load	259	klb
Internal Yield Pressure	16 330	psi
External Pressure Resistance	14 890	psi
Max. Bending with Sealability	42	°/100 ft
Max. Structural Bending	147	°/100 ft
Max. Load on Coupling Face	57	klb

TORQUE VALUES

Minimum Make-up torque	3 630	ft·lb
Optimum Make-up torque	4 030	ft·lb
Maximum Make-up torque	4 440	ft·lb
Minimum Shoulder Torque	200	ft·lb
Maximum Shoulder Torque	2 820	ft·lb
Maximum Operational Torque	4 440	ft·lb

Box end finish: Cu-Plating Pin end finish: SS Bead Blasting Lubrication: API-Modified

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