Technical Datasheet
5½ in 17 lb/ft TX28-110 (UNS N08028, 110 ksi)

Clearance: Standard Bevel: 20°



PIPE BODY CHARACTERISTICS

Nominal OD	5.500	in
Nominal ID	4.892	in
Min. Yield Strength	110	ksi
Min. Compression Yield Strength (80% asymmetry ratio)	88	ksi
Nominal Wall Thickness	0.304	in
Minimum Wall Thickness	90	%
Drift	4.767	in

CONNECTION PROPERTIES

Coupling OD (nominal)	6.006	in
Coupling ID (nominal)	4.825	in
Make-up Loss	4.535	in
Coupling Length	10.472	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	546	klb
Compression Yield Load	437	klb
Internal Yield Pressure	10 940	psi
External Pressure Resistance	7 480	psi
Max. Bending with Sealability	58	°/100 ft
Max. Structural Bending	83	°/100 ft
Max. Load on Coupling Face	88	klb

TORQUE VALUES

Minimum Make-up torque	8 630	ft·lb
Optimum Make-up torque	9 580	ft·lb
Maximum Make-up torque	10 540	ft·lb
Minimum Shoulder Torque	480	ft·lb
Maximum Shoulder Torque	6 710	ft·lb
Maximum Operational Torque	11 590	ft·lb

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

Tubacex's products and services are subject to the terms and conditions established by existing contracts or agreements.