

6⁵/₈ in 28 lb/ft TX28-110 (N08028)**Box end finish: Cu-Plating Lubrication: API-Modified****Clearance: Standard Bevel: 45°****PIPE BODY CHARACTERISTICS**

| | |
|------------------------|----------|
| Nominal OD | 6.625 in |
| Nominal ID | 5.791 in |
| Min. Yield Strength | 110 ksi |
| Nominal Wall Thickness | 0.417 in |
| Minimum Wall Thickness | 90 % |
| Drift | 5.666 in |

CONNECTION PROPERTIES

| | |
|------------------------------|---------------|
| Coupling OD (nominal) | 7.299 in |
| Coupling ID (nominal) | 5.717 in |
| Make-up Loss | 4.921 in |
| Coupling Length | 10.866 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 | 894 klb |
| Compression Yield Load | 716 klb |
| Internal Yield Pressure | 12 460 psi |
| External Pressure Resistance | 10 160 psi |
| Max. Bending with API Sealability | 20 °/100 ft |
| Max. Load on Coupling Face | 383 klb |

TORQUE VALUES

| | |
|----------------------------|--------------|
| Minimum Make-up torque | 14 670 ft·lb |
| Optimum Make-up torque | 16 300 ft·lb |
| Maximum Make-up torque | 17 930 ft·lb |
| Minimum Shoulder Torque | 820 ft·lb |
| Maximum Shoulder Torque | 11 410 ft·lb |
| Maximum Operational Torque | 19 560 ft·lb |

Connection qualified as per ISO 13679:2002 - CAL IVwww.sentinelconnections.com

PCTDS-SENTINEL_One-6.625-28-TX28-110

Date of issue (dd/mm/yyyy): 07/02/2025

TUBACEX
GROUP