

6⁵/₈ in 28 lb/ft TX25NP-125 (S32750)

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 | 125 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 | 1 016 klb |
| Compression Yield Load | 813 klb |
| Internal Yield Pressure | 14 160 psi |
| External Pressure Resistance | 10 990 psi |
| Max. Bending with API Sealability | 20 °/100 ft |
| Max. Load on Coupling Face | 436 klb |

TORQUE VALUES

| | |
|----------------------------|--------------|
| Minimum Make-up torque | 15 930 ft-lb |
| Optimum Make-up torque | 17 700 ft-lb |
| Maximum Make-up torque | 19 470 ft-lb |
| Minimum Shoulder Torque | 890 ft-lb |
| Maximum Shoulder Torque | 890 ft-lb |
| Maximum Operational Torque | 17 700 ft-lb |

Connection qualified as per ISO 13679:2002 - CAL IV



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PCTDS-SENTINEL_One-6.625-28-TX25NP-125

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TUBACEX
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