

CBJY2022-001(1032) REV.02 Effective Date: 2022.3.15

| OD | Weight | Wall Th | Grade | API Drift | Connection |
|---------|------------|---------|----------|-----------|------------|
| 7.000in | 23.00lb/ft | 0.317in | L80-13Cr | 6.241in | CBS3 |

| PIPE BODY PROPERTIES | |
|-----------------------------------|-------------|
| Nominal OD | 7.000 in |
| Nominal ID | 6.366 in |
| Nominal Wall Thickness | 0.317 in |
| Minimum Wall Thickness | 87.5 % |
| Nominal Weight(API) | 23.00 lb/ft |
| Plain End Weight | 22.65 lb/ft |
| Drift | 6.241 in |
| Grade Type | API 5CT |
| Minimum Yield Strength | 80 ksi |
| Maximum Yield Strength | 95 ksi |
| Minimum Ultimate Tensile Strength | 95 ksi |
| Pipe Body Yield Strength | 532 klb |
| Internal Yield Strength | 6,340 psi |
| Collapse Pressure | 3,840 psi |

| CONNECTION PROPERTIES | |
|------------------------------|------------------------|
| Connection Type | Premium Thread&Coupled |
| Nominal Connection OD | 7.565 in |
| Nominal Connection ID | 6.325 in |
| Make-up Loss | 4.973 in |
| Coupling Length | 11.929 in |
| Tension Efficiency | 100% of Pipe Body |
| Compression Efficiency | 60% of Pipe Body |
| Internal Pressure Efficiency | 100% of Pipe Body |
| External Pressure Efficiency | 100% of Pipe Body |

| JOINT PERFORMANCES | |
|-------------------------------|-------------|
| Tensile Strength | 532 klb |
| Compression Strength | 319 klb |
| Internal Pressure Resistance | 6,340 psi |
| External Pressure Resistance | 3,840 psi |
| Maximum Bending | 30 °/100 ft |
| Maximum Load on Coupling Face | 372 klb |

| FIELD TORQUE VALUES | |
|----------------------|-------------|
| Friction Coefficient | 1 |
| Min. Make-up torque | 7,030 ft-lb |
| Opti. Make-up torque | 7,750 ft-lb |
| Max. Make-up torque | 8,470 ft-lb |
| Min. Shoulder torque | 390 ft-lb |
| Max. Shoulder torque | 6,200 ft-lb |
| Min. Delta Turn | 0.010 turns |
| Max. Delta Turn | 0.120 turns |

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