CBJYJ2022-001(1308) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
9.625in	47.00lb/ft	0.472in	C90	8.525in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	9.625 in
Nominal ID	8.681 in
Nominal Wall Thickness	0.472 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	47.00 lb/ft
Plain End Weight	46.18 lb/ft
Drift	8.525 in
Grade Type	API 5CT
Minimum Yield Strength	90 ksi
Maximum Yield Strength	105 ksi
Minimum Ultimate Tensile Strength	100 ksi
Pipe Body Yield Strength	1,221 klb
Internal Yield Strength	7,720 psi
Collapse Pressure	4,990 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	10.520 in
Nominal Connection ID	8.858 in
Make-up Loss	5.786 in
Coupling Length	13.583 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	1,221 klb
Compression Strength	732 klb
Internal Pressure Resistance	7,720 psi
External Pressure Resistance	4,990 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	985 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	15,730 ft-lb
Opti. Make-up torque	17,490 ft-lb
Max. Make-up torque	19,250 ft-lb
Min. Shoulder torque	870 ft-lb
Max. Shoulder torque	13,990 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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