CBJYJ2022-001(1309) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
9.625in	53.50lb/ft	0.545in	C90	8.500in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	9.625 in
Nominal ID	8.535 in
Nominal Wall Thickness	0.545 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	53.50 lb/ft
Plain End Weight	52.90 lb/ft
Drift	8.500 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	1,399 klb
Internal Yield Strength	8,920 psi
Collapse Pressure	7,110 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	10.600 in
Nominal Connection ID	8.726 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	1,399 klb
Compression Strength	839 klb
Internal Pressure Resistance	8,920 psi
External Pressure Resistance	7,110 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	1,106 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	21,050 ft-lb
Opti. Make-up torque	23,320 ft-lb
Max. Make-up torque	25,590 ft-lb
Min. Shoulder torque	1,170 ft-lb
Max. Shoulder torque	18,660 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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