CBJYJ2022-001(0446) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
4.000in	10.90lb/ft	0.262in	C90	3.351in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	4 in
Nominal ID	3.476 in
Nominal Wall Thickness	0.262 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	10.90 lb/ft
Plain End Weight	10.47 lb/ft
Drift	3.351 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	277 klb
Internal Yield Strength	10,320 psi
Collapse Pressure	9,590 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	4.476 in
Nominal Connection ID	3.437 in
Make-up Loss	3.356 in
Coupling Length	7.717 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	100% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	277 klb
Compression Strength	277 klb
Internal Pressure Resistance	10,320 psi
External Pressure Resistance	9,590 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	214 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	3,620 ft-lb
Opti. Make-up torque	3,990 ft-lb
Max. Make-up torque	4,350 ft-lb
Min. Shoulder torque	200 ft-lb
Max. Shoulder torque	3,190 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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