CBJYJ2022-001(2049) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
2.875in	7.80lb/ft	0.276in	CB110S-13Cr	2.229in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	2.875 in
Nominal ID	2.323 in
Nominal Wall Thickness	0.276 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	7.80 lb/ft
Plain End Weight	7.67 lb/ft
Drift	2.229 in
Grade Type	API 5CT
Minimum Yield Strength	110 ksi
Maximum Yield Strength	120 ksi
Minimum Ultimate Tensile Strength	115 ksi
Pipe Body Yield Strength	248 klb
Internal Yield Strength	18,480 psi
Collapse Pressure	19,090 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	3.364 in
Nominal Connection ID	2.271 in
Make-up Loss	3.377 in
Coupling Length	7.756 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	248 klb
Compression Strength	248 klb
Internal Pressure Resistance	18,480 psi
External Pressure Resistance	19,090 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	211 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	2,900 ft-lb
Opti. Make-up torque	3,220 ft-lb
Max. Make-up torque	3,540 ft-lb
Min. Shoulder torque	160 ft-lb
Max. Shoulder torque	2,570 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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