CBJYJ2022-001(1348) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
2.875in	6.40lb/ft	0.217in	L80-13Cr	2.347in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	2.875 in
Nominal ID	2.441 in
Nominal Wall Thickness	0.217 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	6.40 lb/ft
Plain End Weight	6.17 lb/ft
Drift	2.347 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	145 klb
Internal Yield Strength	10,570 psi
Collapse Pressure	11,160 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	3.275 in
Nominal Connection ID	2.409 in
Make-up Loss	2.715 in
Coupling Length	6.535 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	145 klb
Compression Strength	145 klb
Internal Pressure Resistance	10,570 psi
External Pressure Resistance	11,160 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	106 klb

FIELD TORQUE VALUES	
Friction Coefficient	0.9
Min. Make-up torque	1,720 ft-lb
Opti. Make-up torque	1,910 ft-lb
Max. Make-up torque	2,090 ft-lb
Min. Shoulder torque	100 ft-lb
Max. Shoulder torque	1,530 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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