CBJYJ2022-001(1041) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
7.000in	29.00lb/ft	0.408in	C90	6.059in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	7.000 in
Nominal ID	6.184 in
Nominal Wall Thickness	0.408 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	29.00 lb/ft
Plain End Weight	28.75 lb/ft
Drift	6.059 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	760 klb
Internal Yield Strength	9,180 psi
Collapse Pressure	7,570 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	7.717 in
Nominal Connection ID	6.325 in
Make-up Loss	4.973 in
Coupling Length	11.929 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	760 klb
Compression Strength	456 klb
Internal Pressure Resistance	9,180 psi
External Pressure Resistance	7,570 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	654 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	9,240 ft-lb
Opti. Make-up torque	10,260 ft-lb
Max. Make-up torque	11,280 ft-lb
Min. Shoulder torque	510 ft-lb
Max. Shoulder torque	8,210 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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