

CASING TECHNICAL DATA SHEET
7 x 0.272 J55 Short Round

Reviewed by: Sr. Quality Engineer
Approved by: Corporate Director-QEHS

TDS Date (MM/DD/YY)

9/2/24

PIPE BODY DATA

Nominal Outside Diameter
Nominal Wall Thickness
Remaining Body Wall (RBW)
Type of Thread
Grade

Label Weight
Plain End Weight
Pipe Minimum Yield
Pipe Maximum Yield
Pipe Minimum Tensile
Standard Drift Diameter (min)
Alternate Drift Diameter (min)
Pipe Body Plain End Yield
Pipe Body Internal Yield
Collapse Pressure - Standard
Collapse Pressure - High

CONNECTION DATA

Coupling Minimum Yield
Coupling Maximum Yield
Coupling Minimum Tensile
Coupling or Joint Outside Diameter (nom)
Coupling Thread Fracture Strength
Pipe Thread Fracture Strength
Pull Out Strength
Nominal Make-Up Torque or Make-up Torque Range
Coupling Internal Yield
Internal Yield of Joint

WELDED TUBE GENERAL INPUT CRITERIA

Coupling Color Code
Coupling Color Code for the Band
Pipe Color Code Identification
Additional Color Band (approx. 10' from box end)

Note:

Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.272	6.91	mm
	95.0%	95.0%	
	Short Round	Short Round	
	J55	J55	
	20.00	20.00	
lb/ft	19.56	29.12	kg/m
ksi	55	379	MPa
ksi	80	552	MPa
ksi	75	517	MPa
in	6.331	160.80	mm
in	N/A	N/A	mm
lb	316,000	143,340	kg
psi	4,060	27,990	kPa
psi	2,270	15,650	kPa
psi	N/A	N/A	kPa

ksi	55	379	MPa
ksi	80	552	MPa
ksi	75	517	MPa
in	7.875	200.03	mm
lb	863,000	391,450	kg
lb	299,000	135,620	kg
lb	234,000	106,140	kg
ft-lb	2,340	3,170	N-m
psi	7,320	50,470	kPa
psi	4,060	27,990	kPa

2" Band(s)

Bright Green
One White
One Bright Green
N/A

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