

**CASING TECHNICAL DATA SHEET**  
**7 x 0.272 J55 Long 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

Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.272	6.91	mm
	95.0%	95.0%	
	Long Round	Long 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

**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

ksi	55	379	MPa
ksi	80	552	MPa
ksi	75	517	MPa
in	7.875	200.03	mm
lb	904,000	410,050	kg
lb	299,000	135,620	kg
lb	257,000	116,570	kg
ft-lb	2,570	3,480	N-m
psi	7,710	53,160	kPa
psi	4,060	27,990	kPa

**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)

2" Band(s)

Bright Green
One White
One Bright Green
N/A

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