

**CASING TECHNICAL DATA SHEET**  
**8.625 x 0.4 J55 Buttress**

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	8.625	219.08	mm
in	0.400	10.16	mm
	95.0%	95.0%	
	Buttress	Buttress	
	J55	J55	
	36.00	36.00	
lb/ft	35.17	52.35	kg/m
ksi	55	379	MPa
ksi	80	552	MPa
ksi	75	517	MPa
in	7.700	195.58	mm
in	N/A	N/A	mm
lb	568,000	257,640	kg
psi	4,850	33,440	kPa
psi	3,450	23,790	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	9.625	244.48	mm
lb	1,187,000	538,410	kg
lb	654,000	296,650	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	6,700	46,190	kPa
psi	4,850	33,440	kPa

**WELED 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

**Note:**

*Welded Tube has issued this document for general information only. This does not constitute a warranty, MTR, certificate of compliance, or similar. The content of this technical data sheet shall be reviewed by the user for verification of suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. Welded Tube disclaims any and all expressed or implied warranties of fitness for particular application.*

*Welded Tube has the right to change this data at any time as an improvement of the product or process.*

*This is an un-controlled document.*