Welded Tube Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET 8.625 x 0.352 J55 Short Round

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

TDS Date (MM/DD/YY)	9/2/24				
PIPE BODY DATA		Unit	Imperial	Metric	
Nominal Outside Diameter		in	8.625	219.08	
Nominal Wall Thickness		in	0.352	8.94	
Remaining Body Wall (RBW)			95.0%	95.0%	
Type of Thread			Short Round	Short Round	
Grade			J55	J55	
Label Weight			32.00	32.00	
Plain End Weight		lb/ft	31.13	46.33	
Pipe Minimum Yield		ksi	55	379	
Pipe Maximum Yield		ksi	80	552	
Pipe Minimum Tensile		ksi	75	517	
Standard Drift Diameter (min)		in	7.796	198.02	
Alternate Drift Diameter (min)		in	7.875	200.03	
Pipe Body Plain End Yield		lb	503,000	228,160	
Pipe Body Internal Yield		psi	4,260	29,370	
Collapse Pressure - Standard		psi	2,530	17,440	
Collapse Pressure - High		psi	N/A	N/A	
CONNECTION DATA					
Coupling Minimum Yield		ksi	55	379	
Coupling Maximum Yield		ksi	80	552	
Coupling Minimum Tensile		ksi	75	517	
Coupling or Joint Outside Diameter (nom)		in	9.625	244.48	
Coupling Thread Fracture Strength		lb	1,206,000	547,030	
Pipe Thread Fracture Strength		1b	515,000	233,600	
Pull Out Strength		lb	372,000	168,740	
Nominal Make-Up Torque or Make-up Torque	e Range	ft-1b	3,720	5,040	
Coupling Internal Yield		psi	6,820	47,020	
Internal Yield of Joint		psi	4,260	29,370	
WELDED TUBE GENERAL INPUT CRITERL	A				
Coupling Color Code			Bright Green		
Coupling Color Code for the Band			One White		
Pipe Color Code Identification		2" Band(s)	One Bright (One Bright Green	
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Pipe Color Code Identification Additional Color Band (approx.10' from box end)

	Bright Green		
	One White		
2" Band(s)	One Bright Green		
	N/A		

Note:

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