## Welded Tube Fueling Growth, Shaping Futures

## CASING TECHNICAL DATA SHEET 7.625 x 0.375 P110 Long 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	7.625	193.68	
Nominal Wall Thickness	in	0.375	9.53	
Remaining Body Wall (RBW)		95.0%	95.0%	
Type of Thread		Long Round	Long Round	
Grade		P110	P110	
Label Weight		29.70	29.70	
Plain End Weight	lb/ft	29.06	43.28	
Pipe Minimum Yield	ksi	110	758	
Pipe Maximum Yield	ksi	140	965	
Pipe Minimum Tensile	ksi	125	862	
Standard Drift Diameter (min)	in	6.750	171.44	
Alternate Drift Diameter (min)	in	N/A	N/A	
Pipe Body Plain End Yield	lb	940,000	426,380	
Pipe Body Internal Yield	psi	10,280	70,880	
Collapse Pressure - Standard	psi	5,350	36,890	
Collapse Pressure - High	psi	N/A	N/A	
CONNECTION DATA				
Coupling Minimum Yield	ksi	110	758	
Coupling Maximum Yield	ksi	130	896	
Coupling Minimum Tensile	ksi	125	862	
Coupling or Joint Outside Diameter (nom)	in	8.500	215.90	
Coupling Thread Fracture Strength	lb	1,652,000	749,330	
Pipe Thread Fracture Strength	lb	813,000	368,770	
Pull Out Strength	lb	769,000	348,810	
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	7,690	10,430	
Coupling Internal Yield	psi	14,430	99,490	
Internal Yield of Joint	psi	10,280	70,880	
WELDED TUBE GENERAL INPUT CRITERIA				
Coupling Color Code		White		
Coupling Color Code for the Band		None		
Pipe Color Code Identification	2" Band(s)			

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

	White
	None
2" Band(s)	One White
	N/A

Note:

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