Welded Tube

Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET 7 x 0.362 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	7.000	177.80	
Nominal Wall Thickness	in	0.362	9.19	
Remaining Body Wall (RBW)		95.0%	95.0%	
Type of Thread		Long Round	Long Round	
Grade		P110	P110	
Label Weight		26.00	26.00	
Plain End Weight	lb/ft	25.69	38.21	
Pipe Minimum Yield	ksi	110	758	
Pipe Maximum Yield	ksi	140	965	
Pipe Minimum Tensile	ksi	125	862	
Standard Drift Diameter (min)	in	6.151	156.24	
Alternate Drift Diameter (min)	in	6.226	158.14	
Pipe Body Plain End Yield	lb	830,000	376,480	
Pipe Body Internal Yield	psi	10,810	74,530	
Collapse Pressure - Standard	psi	6,230	42,950	
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	7.875	200.03	
Coupling Thread Fracture Strength	lb	1,507,000	683,560	
Pipe Thread Fracture Strength	lb	712,000	322,960	
Pull Out Strength	lb	693,000	314,340	
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	6,930	9,400	
Coupling Internal Yield	psi	15,410	106,250	
Internal Yield of Joint	psi	10,810	74,530	
WELDED TUBE GENERAL INPUT CRITERIA				
Coupling Color Code		White		
Coupling Color Code for the Band		None		
Pipe Color Code Identification	2" Band(s)	2" Band(s) One White		

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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