Welded Tube Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET 9.625 x 0.435 HCP110 Buttress

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

TDS Date (MM/DD/YY) 9/2/24			17 - 4 - 1 -
PIPE BODY DATA	Unit	Imperial	Metric
Nominal Outside Diameter	in	9.625	244.48
Nominal Wall Thickness	in	0.435	11.05
Remaining Body Wall (RBW)		95.0%	95.0%
Type of Thread		Buttress	Buttress
Grade		HCP110	HCP110
Label Weight		43.50	43.50
Plain End Weight	lb/ft	42.73	63.61
Pipe Minimum Yield	ksi	110	758
Pipe Maximum Yield	ksi	140	965
Pipe Minimum Tensile	ksi	125	862
Standard Drift Diameter (min)	in	8.599	218.41
Alternate Drift Diameter (min)	in	8.625	219.08
Pipe Body Plain End Yield	lb	1,381,000	626,410
Pipe Body Internal Yield	psi	9,450	65,160
Collapse Pressure - Standard	psi	N/A	N/A
Collapse Pressure - High	psi	5,440	37,510
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	10.625	269.88
Coupling Thread Fracture Strength	lb	2,197,000	996,540
Pipe Thread Fracture Strength	lb	1,388,000	629,590
Pull Out Strength	lb	N/A	N/A
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	N/A	N/A
Coupling Internal Yield	psi	12,150	83,770
Internal Yield of Joint	psi	9,450	65,160
WELDED TUBE GENERAL INPUT CRITERIA			
Coupling Color Code		White	
Coupling Color Code for the Band		None	
Pipe Color Code Identification	2" Band(s)	One White	

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

	White	
	None	
2" Band(s)	One White	
	Blue	

Note:

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