Welded Tube Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET 9.625 x 0.352 HCL80 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	9.625	244.48
Nominal Wall Thickness		in	0.352	8.94
Remaining Body Wall (RBW)			95.0%	95.0%
Type of Thread			Long Round	Long Round
Grade			HCL80	HCL80
Label Weight			36.00	36.00
Plain End Weight		lb/ft	34.89	51.93
Pipe Minimum Yield		ksi	80	552
Pipe Maximum Yield		ksi	95	655
Pipe Minimum Tensile		ksi	95	655
Standard Drift Diameter (min)		in	8.765	222.63
Alternate Drift Diameter (min)		in	N/A	N/A
Pipe Body Plain End Yield		lb	820,000	371,950
Pipe Body Internal Yield		psi	5,560	38,330
Collapse Pressure - Standard		psi	N/A	N/A
Collapse Pressure - High		psi	2,850	19,650
CONNECTION DATA				
Coupling Minimum Yield		ksi	80	552
Coupling Maximum Yield		ksi	95	655
Coupling Minimum Tensile		ksi	95	655
Coupling or Joint Outside Diameter (nom)		in	10.625	269.88
Coupling Thread Fracture Strength		1b	1,811,000	821,460
Pipe Thread Fracture Strength		1b	732,000	332,030
Pull Out Strength		1b	634,000	287,580
Nominal Make-Up Torque or Make-up Torque	Range	ft-lb	6,340	8,600
Coupling Internal Yield		psi	9,630	66,400
Internal Yield of Joint		psi	5,560	38,330
WELDED TUBE GENERAL INPUT CRITERIA	<u>.</u>			
Coupling Color Code			Red	
Coupling Color Code for the Band			One Brown	
Pipe Color Code Identification		2" Band(s)	One Red. One Brown	

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

	Red
	One Brown
2" Band(s)	One Red, One Brown
	Blue

Note:

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