## Welded Tube Fueling Growth, Shaping Futures

## CASING TECHNICAL DATA SHEET 9.625 x 0.395 HCL80 Long Round

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

	0/2/24		<b>.</b>	
PIPE BODY DATA	Unit	Imperial	Metric	
Nominal Outside Diameter	in	9.625	244.48	
Nominal Wall Thickness	in	0.395	10.03	
Remaining Body Wall (RBW)		95.0%	95.0%	
Type of Thread		Long Round	Long Round	
Grade		HCL80	HCL80	
Label Weight		40.00	40.00	
Plain End Weight	lb/ft	38.97	57.99	
Pipe Minimum Yield	ksi	80	552	
Pipe Maximum Yield	ksi	95	655	
Pipe Minimum Tensile	ksi	95	655	
Standard Drift Diameter (min)	in	8.679	220.45	
Alternate Drift Diameter (min)	in	8.750	222.25	
Pipe Body Plain End Yield	1b	916,000	415,490	
Pipe Body Internal Yield	psi	6,240	43,020	
Collapse Pressure - Standard	psi	N/A	N/A	
Collapse Pressure - High	psi	4,230	29,160	
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	lb	1,811,000	821,460	
Pipe Thread Fracture Strength	1b	841,000	381,470	
Pull Out Strength	1b	727,000	329,760	
Nominal Make-Up Torque or Make-up Torque Range	e ft-lb	7,270	9,860	
Coupling Internal Yield	psi	9,630	66,400	
Internal Yield of Joint	psi	6,240	43,020	
WELDED TUBE GENERAL INPUT CRITERIA				
Coupling Color Code		Red	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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