Welded Tube

CASING TECHNICAL DATA SHEET 9.625 x 0.395 HCL80 Long Round

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

Blue

TDS Date (MM/DD/YY) 1-20-25			
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
Coupling Type		11th Edition	11th Edition
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	lb	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	3,870	26,680
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	lb	727,000	329,760
Nominal Make-Up Torque or Make-up Torque Range	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	
Coupling Color Code for the Band		One Brown	
Pipe Color Code Identification	2" Band(s)	One Red, One Brown	

Note:

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

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