Welded Tube

Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET 7.625 x 0.375 L80 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	Uni
Nominal Outside Diameter		in	7.625	193.68	mn
Nominal Wall Thickness		in	0.375	9.53	mn
Remaining Body Wall (RBW)			95.0%	95.0%	
Type of Thread			Long Round	Long Round	
Grade			L80	L80	
Label Weight			29.70	29.70]
Plain End Weight		lb/ft	29.06	43.28	kg/
Pipe Minimum Yield		ksi	80	552]MP
Pipe Maximum Yield		ksi	95	655	MP
Pipe Minimum Tensile		ksi	95	655	MP
Standard Drift Diameter (min)		in	6.750	171.44	mn
Alternate Drift Diameter (min)		in	N/A	N/A	mn
Pipe Body Plain End Yield		lb	683,000	309,800	kg
Pipe Body Internal Yield		psi	7,480	51,570	kPa
Collapse Pressure - Standard		psi	4,790	33,030	kPa
Collapse Pressure - High		psi	N/A	N/A	kPa
CONNECTION DATA					
Coupling Minimum Yield		ksi	80	552	MP
Coupling Maximum Yield		ksi	95	655	MP
Coupling Minimum Tensile		ksi	95	655	MP
Coupling or Joint Outside Diameter (nom)		in	8.500	215.90	mn
Coupling Thread Fracture Strength		lb	1,256,000	569,710	kg
Pipe Thread Fracture Strength		lb	618,000	280,320	kg
Pull Out Strength		lb	567,000	257,190	kg
Nominal Make-Up Torque or Make-up Torque Ra	ange	ft-lb	5,670	7,690	N-r
Coupling Internal Yield		psi	10,500	72,390	kPa
Internal Yield of Joint		psi	7,480	51,570	kPa
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	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		
	N/A		

Note:

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