Welded Tube

CASING TECHNICAL DATA SHEET 7.625 x 0.328 EPL80 Long Round

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

TDS Date (MM/DD/YY) 4-30-25 PIPE BODY DATA 4-30-25	Unit	Imperial	Metric
Nominal Outside Diameter	in	7.625	193.68
Nominal Wall Thickness	in	0.328	8.33
Remaining Body Wall (RBW)		95.0%	95.0%
Type of Thread		Long Round	Long Round
Grade		EPL80	EPL80
Coupling Type		11th Edition	11th Edition
Label Weight		26.40	26.40
Plain End Weight	lb/ft	25.59	38.08
Pipe Minimum Yield	ksi	82	565
Pipe Maximum Yield	ksi	95	655
Pipe Minimum Tensile	ksi	95	655
Standard Drift Diameter (min)	in	6.844	173.84
Alternate Drift Diameter (min)	in	N/A	N/A
Pipe Body Plain End Yield	lb	617,000	279,870
Pipe Body Internal Yield	psi	6,700	46,190
Collapse Pressure - Standard	psi	N/A	N/A
Collapse Pressure - High	psi	4,710	32,470
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	8.500	215.90
Coupling Thread Fracture Strength	lb	1,256,000	569,710
Pipe Thread Fracture Strength	lb	526,000	238,590
Pull Out Strength	lb	490,000	222,260
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	4,900	6,640
Coupling Internal Yield	psi	10,500	72,390
nternal Yield of Joint	psi	6,700	46,190
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	
Additional Color Band (approx.10' from box end)		White	

Note:

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