Welded Tube Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET 7.625 x 0.328 EPL80 Buttress SCC

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

TDS Date (MM/DD/YY) 5-5-25			
PIPE BODY DATA	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		Buttress	Buttress
Grade		EPL80	EPL80
Coupling Type		Special Clearance	Special Clearance
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	8.125	206.38
Coupling Thread Fracture Strength	lb	735,000	333,390
Pipe Thread Fracture Strength	lb	639,000	289,850
Pull Out Strength	lb	N/A	N/A
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	N/A	N/A
Coupling Internal Yield	psi	6,550	45,160
Internal Yield of Joint	psi	6,550	45,160
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:

Welded Tube has issued this document for general information only. This does not constitute a warranty, MTR, certificate of compliance, or similar. The content of this technical data sheet shall be reviewed by the user for verification of suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. Welded Tube disclaims any and all expressed or implied warranties of fitness for particular application.

Welded Tube has the right to change this data at any time as an improvement of the product or process.

This is an un-controlled document.