

CASING TECHNICAL DATA SHEET
7.625 x 0.375 EPL80 Buttress

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

TDS Date (MM/DD/YY)

4-30-25

PIPE BODY DATA

Nominal Outside Diameter
Nominal Wall Thickness
Remaining Body Wall (RBW)
Type of Thread
Grade
Coupling Type

Label Weight
Plain End Weight
Pipe Minimum Yield
Pipe Maximum Yield
Pipe Minimum Tensile
Standard Drift Diameter (min)
Alternate Drift Diameter (min)
Pipe Body Plain End Yield
Pipe Body Internal Yield
Collapse Pressure - Standard
Collapse Pressure - High

CONNECTION DATA

Coupling Minimum Yield
Coupling Maximum Yield
Coupling Minimum Tensile
Coupling or Joint Outside Diameter (nom)
Coupling Thread Fracture Strength
Pipe Thread Fracture Strength
Pull Out Strength
Nominal Make-Up Torque or Make-up Torque Range
Coupling Internal Yield
Internal Yield of Joint

WELDED TUBE GENERAL INPUT CRITERIA

Coupling Color Code
Coupling Color Code for the Band
Pipe Color Code Identification
Additional Color Band (approx.10' from box end)

Note:

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Unit	Imperial	Metric	Unit
in	7.625	193.68	mm
in	0.375	9.53	mm
	95.0%	95.0%	
	Buttress	Buttress	
	EPL80	EPL80	
	11th Edition	11th Edition	
	29.70	29.70	
lb/ft	29.06	43.28	kg/m
ksi	82	565	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.750	171.44	mm
in	N/A	N/A	mm
lb	700,000	317,510	kg
psi	7,660	52,810	kPa
psi	N/A	N/A	kPa
psi	6,220	42,890	kPa
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	8.500	215.90	mm
lb	1,177,000	533,880	kg
lb	726,000	329,310	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	9,790	67,500	kPa
psi	7,660	52,810	kPa

2" Band(s)

Red
One Brown
One Red, One Brown
White