

**CASING TECHNICAL DATA SHEET**  
**4.5 x 0.337 EPL80 Buttress**

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

TDS Date (MM/DD/YY)

9/1/24

**PIPE BODY DATA**

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

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	4.500	114.30	mm
in	0.337	8.56	mm
	95.0%	95.0%	
	Buttress	Buttress	
	EPL80	EPL80	
	15.10	15.10	
lb/ft	15.00	22.32	kg/m
ksi	82	565	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	3.701	94.00	mm
in	N/A	N/A	mm
lb	361,000	163,750	kg
psi	11,670	80,460	kPa
psi	11,330	78,120	kPa
psi	N/A	N/A	kPa

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	5.250	133.35	mm
lb	589,000	267,170	kg
lb	385,000	174,630	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	13,140	90,600	kPa
psi	11,670	80,460	kPa

	Red
	One Brown
2" Band(s)	One Red, One Brown
	White