

**CASING TECHNICAL DATA SHEET**  
**5.5 x 0.415 EPL80 Buttress**

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

TDS Date (MM/DD/YY)

9/2/24

**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:**

*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.*

Unit	Imperial	Metric	Unit
in	5.500	139.70	mm
in	0.415	10.54	mm
	95.0%	95.0%	
	Buttress	Buttress	
	EPL80	EPL80	
	23.00	23.00	
lb/ft	22.56	33.57	kg/m
ksi	82	565	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	4.545	115.44	mm
in	N/A	N/A	mm
lb	544,000	246,750	kg
psi	11,760	81,080	kPa
psi	11,440	78,880	kPa
psi	N/A	N/A	kPa

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.300	160.02	mm
lb	770,000	349,270	kg
lb	574,000	260,360	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	11,810	81,430	kPa
psi	11,760	81,080	kPa

2" Band(s)

Red
One Brown
One Red, One Brown
White