

**CASING TECHNICAL DATA SHEET**  
**7.625 x 0.375 HCL80 Buttress SCC**

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  
 Coupling Type

Unit	Imperial	Metric	Unit
in	7.625	193.68	mm
in	0.375	9.53	mm
	95.0%	95.0%	
	Buttress	Buttress	
	HCL80	HCL80	
	Special Clearance	Special Clearance	

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

	29.70	29.70	
lb/ft	29.06	43.28	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.750	171.44	mm
in	N/A	N/A	mm
lb	683,000	309,800	kg
psi	7,480	51,570	kPa
psi	N/A	N/A	kPa
psi	5,780	39,850	kPa

**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

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	8.125	206.38	mm
lb	735,000	333,390	kg
lb	721,000	327,040	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	6,550	45,160	kPa
psi	6,550	45,160	kPa

**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)

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

**Note:**

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