

CASING TECHNICAL DATA SHEET
9.625 x 0.435 HCL80 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

WELED 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:

Unit	Imperial	Metric	Unit
in	9.625	244.48	mm
in	0.435	11.05	mm
	95.0%	95.0%	
	Buttress	Buttress	
	HCL80	HCL80	
	43.50	43.50	
lb/ft	42.73	63.61	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	8.599	218.41	mm
in	8.625	219.08	mm
lb	1,005,000	455,860	kg
psi	6,870	47,370	kPa
psi	N/A	N/A	kPa
psi	4,830	33,300	kPa

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	10.625	269.88	mm
lb	1,670,000	757,500	kg
lb	1,038,000	470,830	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	8,830	60,880	kPa
psi	6,870	47,370	kPa

2" Band(s)

Red
One Brown
One Red, One Brown
Blue

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