



CASING TECHNICAL DATA SHEET
7 x 0.317 HCL80 Buttress

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

TDS Date (MM/DD/YY)

7/1/24

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

Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.317	8.05	mm
	95.0%	95.0%	
	Buttress	Buttress	
	HCL80	HCL80	
	23.00	23.00	
lb/ft	22.65	33.70	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.241	158.52	mm
in	6.280	159.51	mm
lb	532,000	241,310	kg
psi	6,880	47,440	kPa
psi	N/A	N/A	kPa
psi	4,850	33,440	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	552	MPa
ksi	95	552	MPa
in	7.875	200.03	mm
lb	1,073,000	486,700	kg
lb	565,000	256,280	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	10,450	72,050	kPa
psi	6,880	47,440	kPa

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)

2" Band(s)

Red
One Brown
One Red, One Brown
Blue

Note:

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