

CASING TECHNICAL DATA SHEET
7.625 x 0.328 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	7.625	193.68	mm
in	0.328	8.33	mm
	95.0%	95.0%	
	Buttress	Buttress	
	HCL80	HCL80	
	26.40	26.40	
lb/ft	25.59	38.08	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.844	173.84	mm
in	N/A	N/A	mm
lb	602,000	273,060	kg
psi	6,540	45,090	kPa
psi	N/A	N/A	kPa
psi	4,320	29,790	kPa

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	8.500	215.90	mm
lb	1,177,000	533,880	kg
lb	635,000	288,030	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	9,790	67,500	kPa
psi	6,540	45,090	kPa

2" Band(s)

Red
One Brown
One Red, One Brown
Blue

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