

CASING TECHNICAL DATA SHEET
7 x 0.408 HCL80 Long Round

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:

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Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.408	10.36	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HCL80	HCL80	
	29.00	29.00	
lb/ft	28.75	42.78	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.059	153.90	mm
in	6.125	155.58	mm
lb	676,000	306,630	kg
psi	8,860	61,090	kPa
psi	N/A	N/A	kPa
psi	7,880	54,330	kPa

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	7.875	200.03	mm
lb	1,146,000	519,820	kg
lb	623,000	282,590	kg
lb	587,000	266,260	kg
ft-lb	5,870	7,960	N-m
psi	11,210	77,290	kPa
psi	8,860	61,090	kPa

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