

CASING TECHNICAL DATA SHEET
7 x 0.362 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	0.362	9.19	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HCL80	HCL80	
	26.00	26.00	
lb/ft	25.69	38.21	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.151	156.24	mm
in	6.226	158.14	mm
lb	604,000	273,970	kg
psi	7,860	54,190	kPa
psi	N/A	N/A	kPa
psi	6,370	43,920	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	541,000	245,390	kg
lb	511,000	231,790	kg
ft-lb	5,110	6,930	N-m
psi	11,210	77,290	kPa
psi	7,860	54,190	kPa

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