

CASING TECHNICAL DATA SHEET
5.5 x 0.304 HCL80 Long Round

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

TDS Date (MM/DD/YY)

9/1/24

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

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:

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Unit	Imperial	Metric	Unit
in	5.500	139.70	mm
in	0.304	7.72	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HCL80	HCL80	
	17.00	17.00	
lb/ft	16.89	25.13	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	4.767	121.08	mm
in	N/A	N/A	mm
lb	397,000	180,080	kg
psi	8,400	57,920	kPa
psi	N/A	N/A	kPa
psi	7,200	49,640	kPa

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	6.300	160.02	mm
lb	820,000	371,950	kg
lb	338,000	153,310	kg
lb	341,000	154,670	kg
ft-lb	3,410	4,620	N-m
psi	12,660	87,290	kPa
psi	8,400	57,920	kPa

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