

**CASING TECHNICAL DATA SHEET**  
**5.5 x 0.415 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

Unit	Imperial	Metric	Unit
in	5.500	139.70	mm
in	0.415	10.54	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HCL80	HCL80	
	23.00	23.00	
lb/ft	22.56	33.57	kg/m
ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	4.545	115.44	mm
in	N/A	N/A	mm
lb	530,000	240,400	kg
psi	11,470	79,080	kPa
psi	N/A	N/A	kPa
psi	11,530	79,500	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	655	MPa
ksi	95	655	MPa
in	6.300	160.02	mm
lb	820,000	371,950	kg
lb	489,000	221,810	kg
lb	493,000	223,620	kg
ft-lb	4,930	6,680	N-m
psi	12,660	87,290	kPa
psi	11,470	79,080	kPa

**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)

2" Band(s)

Red
One Brown
One Red, One Brown
Blue

**Note:**

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