

**CASING TECHNICAL DATA SHEET**  
**7 x 0.453 HCP110 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	7.000	177.80	mm
in	0.453	11.51	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HCP110	HCP110	
	32.00	32.00	
lb/ft	31.70	47.20	kg/m
ksi	110	758	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	5.969	151.60	mm
in	6.000	152.40	mm
lb	1,025,000	464,930	kg
psi	13,530	93,290	kPa
psi	N/A	N/A	kPa
psi	11,890	81,980	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	110	758	MPa
ksi	130	896	MPa
ksi	125	862	MPa
in	7.875	200.03	mm
lb	1,507,000	683,560	kg
lb	922,000	418,210	kg
lb	897,000	406,870	kg
ft-lb	8,970	12,160	N-m
psi	15,410	106,250	kPa
psi	13,530	93,290	kPa

**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)

2" Band(s)

White
None
One White
Blue

**Note:**

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