

**CASING TECHNICAL DATA SHEET**  
**4.5 x 0.29 HPP110 Long Round**

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

TDS Date (MM/DD/YY)

1-22-25

**PIPE BODY DATA**

Nominal Outside Diameter  
 Nominal Wall Thickness  
 Remaining Body Wall (RBW)  
 Type of Thread  
 Grade  
 Coupling Type

Unit	Imperial	Metric	Unit
in	4.500	114.30	mm
in	0.290	7.37	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HPP110	HPP110	
	11th Edition	11th Edition	

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

	13.50	13.50	
lb/ft	13.05	19.44	kg/m
ksi	125	862	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	3.795	96.38	mm
in	N/A	N/A	mm
lb	479,000	217,270	kg
psi	15,310	105,560	kPa
psi	N/A	N/A	kPa
psi	12,730	87,770	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	140	965	MPa
ksi	125	862	MPa
in	5.250	133.35	mm
lb	819,000	371,490	kg
lb	338,000	153,310	kg
lb	398,000	180,530	kg
ft-lb	3,980	5,400	N-m
psi	19,190	132,310	kPa
psi	15,310	105,560	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)
White
None
One White
Orange

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