



CASING TECHNICAL DATA SHEET
4.5 x 0.29 HPP110 Plain End

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

TDS Date (MM/DD/YY)

6/25/24

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	4.500	114.30	mm
in	0.290	7.37	mm
	95.0%	95.0%	
	Plain End	Plain End	
	HPP110	HPP110	
	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	11,810	81,430	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	N/A	N/A	MPa
ksi	N/A	N/A	MPa
ksi	N/A	N/A	MPa
in	N/A	N/A	mm
lb	N/A	N/A	kg
lb	N/A	N/A	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	N/A	N/A	kPa
psi	N/A	N/A	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
Orange

Note:

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