

CASING TECHNICAL DATA SHEET
4.5 x 0.25 HCP110 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

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)

Note:

Unit	Imperial	Metric	Unit
in	4.500	114.30	mm
in	0.250	6.35	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HCP110	HCP110	
	11.60	11.60	
lb/ft	11.36	16.91	kg/m
ksi	110	758	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	3.875	98.42	mm
in	N/A	N/A	mm
lb	367,000	166,470	kg
psi	11,610	80,050	kPa
psi	N/A	N/A	kPa
psi	8,830	60,880	kPa

ksi	110	758	MPa
ksi	130	896	MPa
ksi	125	862	MPa
in	5.250	133.35	mm
lb	819,000	371,490	kg
lb	279,000	126,550	kg
lb	302,000	136,980	kg
ft-lb	3,020	4,090	N-m
psi	19,190	132,310	kPa
psi	11,610	80,050	kPa

2" Band(s)

White
None
One White
Blue

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