

CASING TECHNICAL DATA SHEET
4.5 x 0.337 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:

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Unit	Imperial	Metric	Unit
in	4.500	114.30	mm
in	0.337	8.56	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HCP110	HCP110	
	15.10	15.10	
lb/ft	15.00	22.32	kg/m
ksi	110	758	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	3.701	94.00	mm
in	N/A	N/A	mm
lb	485,000	219,990	kg
psi	15,650	107,900	kPa
psi	N/A	N/A	kPa
psi	15,130	104,320	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	406,000	184,160	kg
lb	440,000	199,580	kg
ft-lb	4,400	5,970	N-m
psi	19,190	132,310	kPa
psi	15,650	107,900	kPa

2" Band(s)

White
None
One White
Blue