

CASING TECHNICAL DATA SHEET
4.5 x 0.25 HCP110 Buttress

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

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)

Note:

Unit	Imperial	Metric	Unit
in	4.500	114.30	mm
in	0.250	6.35	mm
	95.0%	95.0%	
	Buttress	Buttress	
	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	775,000	351,530	kg
lb	385,000	174,630	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	18,070	124,590	kPa
psi	11,610	80,050	kPa

2" Band(s)

White
None
One White
Blue

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