

**CASING TECHNICAL DATA SHEET**  
**4.5 x 0.29 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

**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	0.290	7.37	mm
	95.0%	95.0%	
	Buttress	Buttress	
	HCP110	HCP110	
	13.50	13.50	
lb/ft	13.05	19.44	kg/m
ksi	110	758	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	3.795	96.38	mm
in	N/A	N/A	mm
lb	422,000	191,420	kg
psi	13,470	92,870	kPa
psi	N/A	N/A	kPa
psi	11,810	81,430	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	443,000	200,940	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	18,070	124,590	kPa
psi	13,470	92,870	kPa

2" Band(s)

White
None
One White
Blue