

CASING TECHNICAL DATA SHEET
5.5 x 0.304 HPP110 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

Unit	Imperial	Metric	Unit
in	5.500	139.70	mm
in	0.304	7.72	mm
	95.0%	95.0%	
	Buttress	Buttress	
	HPP110	HPP110	
	17.00	17.00	
lb/ft	16.89	25.13	kg/m
ksi	125	862	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	4.767	121.08	mm
in	N/A	N/A	mm
lb	620,000	281,230	kg
psi	13,130	90,530	kPa
psi	N/A	N/A	kPa
psi	9,440	65,090	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	125	862	MPa
ksi	140	965	MPa
ksi	135	931	MPa
in	6.300	160.02	mm
lb	1,094,000	496,230	kg
lb	583,000	264,440	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	18,460	127,280	kPa
psi	13,130	90,530	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
Brown
One White
Orange

Note:

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