

CASING TECHNICAL DATA SHEET
7 x 0.453 HPP110 Buttress

Reviewed by: Sr. Quality Engineer
Approved by: Corporate Director-QEHS

TDS Date (MM/DD/YY)

6-17-26

PIPE BODY DATA

Nominal Outside Diameter
Nominal Wall Thickness
Remaining Body Wall (RBW)
Type of Thread
Grade
Coupling Type

Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.453	11.51	mm
	95.0%	95.0%	
	Buttress	Buttress	
	HPP110	HPP110	
	11th Edition	11th Edition	
	32.00	47.62	
lb/ft	31.70	47.20	kg/m
ksi	125	862	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	5.969	151.60	mm
in	6.000	152.40	mm
lb	1,165,000	528,440	kg
psi	15,370	105,970	kPa
psi	N/A	N/A	kPa
psi	12,830	88,460	kPa

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

ksi	110	758	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	7.875	200.03	mm
lb	1,412,000	640,470	kg
lb	1,090,000	494,420	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	14,370	99,080	kPa
psi	14,370	99,080	kPa

WELEDGED 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)

	White
	None
2" Band(s)	One White
	Orange

Note:

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