

CASING TECHNICAL DATA SHEET
5.5 x 0.415 HPP110 TCBC

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

TDS Date (MM/DD/YY)

8-13-26

PIPE BODY DATA

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

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	5.500	139.70	mm
in	0.415	10.54	mm
	95.0%	95.0%	
	TCBC	TCBC	
	HPP110	HPP110	
	11th Edition	11th Edition	
	23.00	34.23	
lb/ft	22.56	33.57	kg/m
ksi	125	862	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	4.545	115.44	mm
in	N/A	N/A	mm
lb	829,000	376,030	kg
psi	17,920	123,550	kPa
psi	N/A	N/A	kPa
psi	16,470	113,560	kPa

ksi	See Next Page	See Next Page	MPa
ksi	See Next Page	See Next Page	MPa
ksi	See Next Page	See Next Page	MPa
in	See Next Page	See Next Page	mm
lb	See Next Page	See Next Page	kg
lb	See Next Page	See Next Page	kg
lb	See Next Page	See Next Page	kg
ft-lb	See Next Page	See Next Page	N-m
psi	See Next Page	See Next Page	kPa
psi	See Next Page	See Next Page	kPa

	Turquoise
	One White
2" Band(s)	One White
	Orange

Size	5.5
Grade	HP-P110
Weight	23

TCBC-HT*

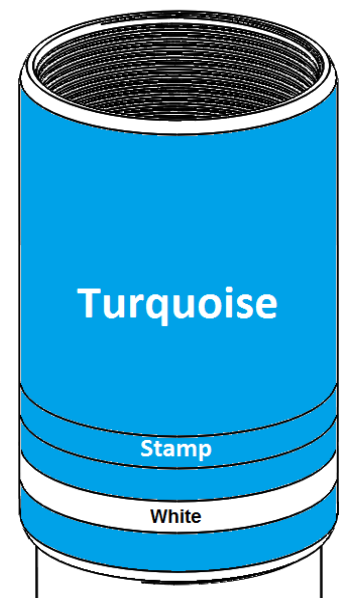
WELDED TUBE OF CANADA

Coupling and Pipe Dimensions (in)						
	Outer Diameter	Inner Diameter	Coupling Length	Make-up Loss	Wall Thickness	Drift Diameter
Coupling	6.300	5.383				
Pipe		4.670	8.250	4.125	0.415	4.545
Pin		4.670				

Torque Values (ft-lbs)				
Field End Make-Up			Max. Working Torque ^{1.}	Yield Torque
Minimum	Optimum ^{2.}	Maximum		
14,500	19,000	22,250	35,500	40,000

Yield Stress (x1000 lbs.)	
Tensile	Compressive
829	829

Maximum Pressure (psi)	
Internal	External
17,920	16,500



*Based off 125K Min Yield Material and 95% RBW.

^{1.} Max. Working Torque value is not to be exceeded during operation.

^{2.} If Optimum Torque does not meet the Base of Triangle Stamp, M/U to the Base of Triangle.

