

CASING TECHNICAL DATA SHEET
5.5 x 0.361 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	0.361	9.17	mm
	95.0%	95.0%	
	TCBC	TCBC	
	HPP110	HPP110	
	11th Edition	11th Edition	
	20.00	29.76	
lb/ft	19.83	29.52	kg/m
ksi	125	862	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	4.653	118.18	mm
in	N/A	N/A	mm
lb	729,000	330,670	kg
psi	15,590	107,490	kPa
psi	N/A	N/A	kPa
psi	13,150	90,670	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

2" Band(s)

Turquoise
One White
One White
Orange

Size	5.5
Grade	HP-P110
Weight	20

TCBC-HT*

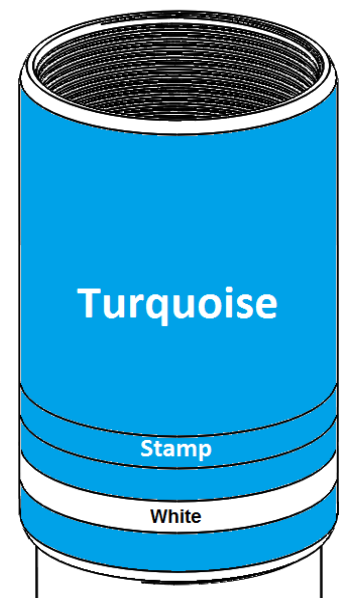
WELDED TUBE OF CANADA

Coupling and Pipe Dimensions (in)						
	Outer Diameter	Inner Diameter	Coupling Length	Make-up Loss	Wall Thickness	Drift Diameter
Coupling	6.300	5.383				
Pipe		4.778	8.250	4.125	0.361	4.653
Pin		4.778				

Torque Values (ft-lbs)				
Field End Make-Up			Max. Working Torque ^{1.}	Yield Torque
Minimum	Optimum ^{2.}	Maximum		
10,000	13,500	18,500	28,000	30,000

Yield Stress (x1000 lbs.)	
Tensile	Compressive
729	729

Maximum Pressure (psi)	
Internal	External
15,590	13,340



*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.

