

TDS Date (MM/DD/YY)

7/9/24

**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

**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)

Note:

Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.362	9.19	mm
	95.0%	95.0%	
	TCBC	TCBC	
	HCP110	HCP110	
	26.00	26.00	
lb/ft	25.69	38.21	kg/m
ksi	110	758	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	6.151	156.24	mm
in	6.226	158.14	mm
lb	830,000	376,480	kg
psi	10,810	74,530	kPa
psi	N/A	N/A	kPa
psi	7,540	51,990	kPa

ksi	See Next Page	See Next Page	MPa
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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
	Blue

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Size	7
Grade	HC-P110
Weight	26

## TCBC-HT\*

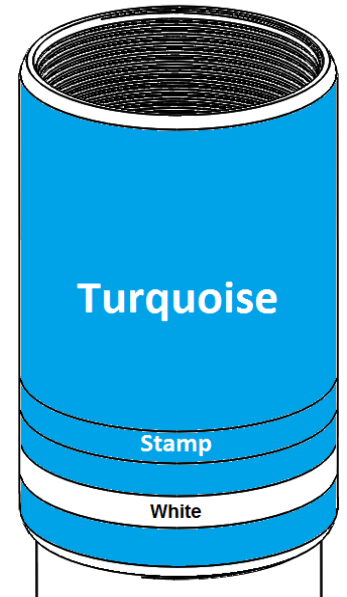
WELDED TUBE OF CANADA

Coupling and Pipe Dimensions (in)						
	Outer Diameter	Inner Diameter	Coupling Length	Make-up Loss	Wall Thickness	Drift Diameter
Coupling	7.835	6.870				
Pipe		6.276	9.000	4.500	0.362	6.151
Pin		6.276				

Torque Values (ft-lbs)				
Field End Make-Up			Max. Working Torque <sup>1</sup>	Yield Torque
Minimum	Optimum <sup>2</sup>	Maximum		
20,500	21,750	25,500	29,400	34,500

Yield Stress (x1000 lbs.)	
Tensile	Compressive
830	830

Maximum Pressure (psi)	
Internal	External
10,810	7,540



\*Based off 95% RBW.

- <sup>1</sup> Max. Working Torque value is not to be exceeded during operation.
- <sup>2</sup> If Optimum Torque does not meet the Base of Triangle Stamp, M/U to the Base of Triangle.

