

**CASING TECHNICAL DATA SHEET**  
**4.5 x 0.25 WTC80 Long Round**

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

**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	4.500	114.30	mm
in	0.250	6.35	mm
	95.0%	95.0%	
	Long Round	Long Round	
	WTC80	WTC80	
	11.60	11.60	
lb/ft	11.36	16.91	kg/m
ksi	80	552	MPa
ksi	N/A	N/A	MPa
ksi	90	621	MPa
in	3.875	98.42	mm
in	N/A	N/A	mm
lb	267,000	121,110	kg
psi	8,440	58,190	kPa
psi	6,350	43,780	kPa
psi	N/A	N/A	kPa

ksi	80	552	MPa
ksi	95	655	MPa
ksi	95	655	MPa
in	5.250	133.35	mm
lb	622,000	282,130	kg
lb	201,000	91,170	kg
lb	219,000	99,340	kg
ft-lb	2,190	2,970	N-m
psi	13,960	96,250	kPa
psi	8,440	58,190	kPa

2" Band(s)

Red
One Brown
One Red, One Yellow
N/A