

CASING TECHNICAL DATA SHEET
7 x 0.231 WTC50 Short Round

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

TDS Date (MM/DD/YY)

5-1-26

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	7.000	177.80	mm
in	0.231	5.87	mm
	87.5%	87.5%	
	Short Round	Short Round	
	WTC50	WTC50	
	11th Edition	11th Edition	
	17.00	25.30	
lb/ft	16.72	24.89	kg/m
ksi	50	345	MPa
ksi	80	552	MPa
ksi	66	455	MPa
in	6.413	162.88	mm
in	N/A	N/A	mm
lb	246,000	111,580	kg
psi	2,890	19,930	kPa
psi	1,570	10,820	kPa
psi	N/A	N/A	kPa
ksi	50	345	MPa
ksi	80	552	MPa
ksi	42	290	MPa
in	7.875	200.03	mm
lb	483,000	219,090	kg
lb	211,000	95,710	kg
lb	168,000	76,200	kg
ft-lb	1,680	2,280	N-m
psi	6,660	45,920	kPa
psi	2,890	19,930	kPa

	Green
	None
2" Band(s)	One Yellow
	N/A

This is an un-controlled document.