

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)

9/2/24

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:

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Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.231	5.87	mm
	95.0%	95.0%	
	Short Round	Short Round	
	WTC50	WTC50	
	17.00	17.00	
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	3,140	21,650	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	3,140	21,650	kPa

2" Band(s)

Green
None
One Yellow
N/A