

CASING TECHNICAL DATA SHEET
7 x 0.231 H40 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:

Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.231	5.87	mm
	87.5%	87.5%	
	Short Round	Short Round	
	H40	H40	
	11th Edition	11th Edition	
	17.00	25.30	
lb/ft	16.72	24.89	kg/m
ksi	40	276	MPa
ksi	80	552	MPa
ksi	60	414	MPa
in	6.413	162.88	mm
in	N/A	N/A	mm
lb	196,000	88,900	kg
psi	2,310	15,930	kPa
psi	1,420	9,790	kPa
psi	N/A	N/A	kPa
ksi	40	276	MPa
ksi	80	552	MPa
ksi	60	414	MPa
in	7.875	200.03	mm
lb	690,000	312,980	kg
lb	192,000	87,090	kg
lb	141,000	63,960	kg
ft-lb	1,410	1,910	N-m
psi	5,330	36,750	kPa
psi	2,310	15,930	kPa

	None
	None
2" Band(s)	None
	N/A

Welded Tube has issued this document for general information only. This does not constitute a warranty, MTR, certificate of compliance, or similar. The content of this technical data sheet shall be reviewed by the user for verification of suitability and applicability. Anyone making use of this material does so at their own risk and assumes any and all liability resulting from such use. Welded Tube disclaims any and all expressed or implied warranties of fitness for particular application. Welded Tube has the right to change this data at any time as an improvement of the product or process.

This is an un-controlled document.