



CASING TECHNICAL DATA SHEET
7 x 0.317 HCP110 Long Round

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

TDS Date (MM/DD/YY)

7/1/24

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

Unit	Imperial	Metric	Unit
in	7.000	177.80	mm
in	0.317	8.05	mm
	95.0%	95.0%	
	Long Round	Long Round	
	HCP110	HCP110	
	23.00	23.00	
lb/ft	22.65	33.70	kg/m
ksi	110	758	MPa
ksi	140	965	MPa
ksi	125	862	MPa
in	6.241	158.52	mm
in	6.280	159.51	mm
lb	732,000	332,030	kg
psi	9,460	65,220	kPa
psi	N/A	N/A	kPa
psi	5,470	37,710	kPa

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

ksi	110	758	MPa
ksi	130	758	MPa
ksi	125	758	MPa
in	7.875	200.03	mm
lb	1,507,000	683,560	kg
lb	606,000	274,880	kg
lb	590,000	267,620	kg
ft-lb	5,900	8,000	N-m
psi	15,410	106,250	kPa
psi	9,460	65,220	kPa

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)

2" Band(s)

White
None
One White
Blue

Note:

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.