

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%	
	Plain End	Plain End	
	HCN80Q	HCN80Q	
	23.00	23.00	
lb/ft	22.65	33.70	kg/m
ksi	80	552	MPa
ksi	110	758	MPa
ksi	100	689	MPa
in	6.241	158.52	mm
in	6.280	159.51	mm
lb	532,000	241,310	kg
psi	6,880	47,440	kPa
psi	N/A	N/A	kPa
psi	4,970	34,270	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	N/A	N/A	MPa
ksi	N/A	N/A	MPa
ksi	N/A	N/A	MPa
in	N/A	N/A	mm
lb	N/A	N/A	kg
lb	N/A	N/A	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	N/A	N/A	kPa
psi	N/A	N/A	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)

Red
Green
One Red, One Bright Green
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.