

**CASING TECHNICAL DATA SHEET**  
**7 x 0.408 L80 Long 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

**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    | 0.408      | 10.36      | mm   |
|       | 95.0%      | 95.0%      |      |
|       | Long Round | Long Round |      |
|       | L80        | L80        |      |
|       | 29.00      | 29.00      |      |
| lb/ft | 28.75      | 42.78      | kg/m |
| ksi   | 80         | 552        | MPa  |
| ksi   | 95         | 655        | MPa  |
| ksi   | 95         | 655        | MPa  |
| in    | 6.059      | 153.90     | mm   |
| in    | 6.125      | 155.58     | mm   |
| lb    | 676,000    | 306,630    | kg   |
| psi   | 8,860      | 61,090     | kPa  |
| psi   | 7,030      | 48,470     | kPa  |
| psi   | N/A        | N/A        | kPa  |

|       |           |         |     |
|-------|-----------|---------|-----|
| ksi   | 80        | 552     | MPa |
| ksi   | 95        | 655     | MPa |
| ksi   | 95        | 655     | MPa |
| in    | 7.875     | 200.03  | mm  |
| lb    | 1,146,000 | 519,820 | kg  |
| lb    | 623,000   | 282,590 | kg  |
| lb    | 587,000   | 266,260 | kg  |
| ft-lb | 5,870     | 7,960   | N-m |
| psi   | 11,210    | 77,290  | kPa |
| psi   | 8,860     | 61,090  | kPa |

|            |                    |
|------------|--------------------|
|            | Red                |
|            | One Brown          |
| 2" Band(s) | One Red, One Brown |
|            | 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.*