

CASING TECHNICAL DATA SHEET
4.5 x 0.25 HPP110 Long Round

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

TDS Date (MM/DD/YY)

11-21-25

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:

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| Unit | Imperial | Metric | Unit |
|-------|--------------|--------------|------|
| in | 4.500 | 114.30 | mm |
| in | 0.250 | 6.35 | mm |
| | 95.0% | 95.0% | |
| | Long Round | Long Round | |
| | HPP110 | HPP110 | |
| | 11th Edition | 11th Edition | |
| | 11.60 | 17.26 | |
| lb/ft | 11.36 | 16.91 | kg/m |
| ksi | 125 | 862 | MPa |
| ksi | 140 | 965 | MPa |
| ksi | 125 | 862 | MPa |
| in | 3.875 | 98.42 | mm |
| in | N/A | N/A | mm |
| lb | 417,000 | 189,150 | kg |
| psi | 13,190 | 90,940 | kPa |
| psi | N/A | N/A | kPa |
| psi | 9,540 | 65,780 | kPa |
| ksi | 110 | 758 | MPa |
| ksi | 140 | 965 | MPa |
| ksi | 125 | 862 | MPa |
| in | 5.250 | 133.35 | mm |
| lb | 819,000 | 371,490 | kg |
| lb | 279,000 | 126,550 | kg |
| lb | 328,000 | 148,780 | kg |
| ft-lb | 3,280 | 4,450 | N-m |
| psi | 19,190 | 132,310 | kPa |
| psi | 13,190 | 90,940 | kPa |

| | |
|------------|-----------|
| | White |
| | None |
| 2" Band(s) | One White |
| | Orange |