

CASING TECHNICAL DATA SHEET
9.625 x 0.395 HCL80 Buttress

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

TDS Date (MM/DD/YY)

1-20-25

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

| Unit | Imperial | Metric | Unit |
|-------|--------------|--------------|------|
| in | 9.625 | 244.48 | mm |
| in | 0.395 | 10.03 | mm |
| | 95.0% | 95.0% | |
| | Buttress | Buttress | |
| | HCL80 | HCL80 | |
| | 11th Edition | 11th Edition | |
| | 40.00 | 40.00 | |
| lb/ft | 38.97 | 57.99 | kg/m |
| ksi | 80 | 552 | MPa |
| ksi | 95 | 655 | MPa |
| ksi | 95 | 655 | MPa |
| in | 8.679 | 220.45 | mm |
| in | 8.750 | 222.25 | mm |
| lb | 916,000 | 415,490 | kg |
| psi | 6,240 | 43,020 | kPa |
| psi | N/A | N/A | kPa |
| psi | 3,870 | 26,680 | 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 | 80 | 552 | MPa |
| ksi | 95 | 655 | MPa |
| ksi | 95 | 655 | MPa |
| in | 10.625 | 269.88 | mm |
| lb | 1,670,000 | 757,500 | kg |
| lb | 947,000 | 429,550 | kg |
| lb | N/A | N/A | kg |
| ft-lb | N/A | N/A | N-m |
| psi | 8,830 | 60,880 | kPa |
| psi | 6,240 | 43,020 | kPa |

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)

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

Note:

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