

CASING TECHNICAL DATA SHEET
7 x 0.317 HCN80Q Buttress

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	0.317	8.05	mm
	95.0%	95.0%	
	Buttress	Buttress	
	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

ksi	80	552	MPa
ksi	110	758	MPa
ksi	100	689	MPa
in	7.875	200.03	mm
lb	1,130,000	512,560	kg
lb	588,000	266,710	kg
lb	N/A	N/A	kg
ft-lb	N/A	N/A	N-m
psi	10,450	72,050	kPa
psi	6,880	47,440	kPa

2" Band(s)

Red
One Green
One Red, One Bright Green
Blue

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