

CASING TECHNICAL DATA SHEET

5.5 x 0.304 HCP110 Long Round

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

TDS Date (MM/DD/YY)

9/1/24

PIPE BODY DATA	Unit	Imperial	Metric
Nominal Outside Diameter	in	5.500	139.70
Nominal Wall Thickness	in	0.304	7.72
Remaining Body Wall (RBW)		95.0%	95.0%
Type of Thread		Long Round	Long Round
Grade		HCP110	HCP110
Label Weight		17.00	17.00
Plain End Weight	lb/ft	16.89	25.13
Pipe Minimum Yield	ksi	110	758
Pipe Maximum Yield	ksi	140	965
Pipe Minimum Tensile	ksi	125	862
Standard Drift Diameter (min)	in	4.767	121.08
Alternate Drift Diameter (min)	in	N/A	N/A
Pipe Body Plain End Yield	1b	546,000	247,660
Pipe Body Internal Yield	psi	11,550	79,630
Collapse Pressure - Standard	psi	N/A	N/A
Collapse Pressure - High	psi	8,730	60,190
CONNECTION DATA			
Coupling Minimum Yield	ksi	110	758
Coupling Maximum Yield	ksi	130	896
Coupling Minimum Tensile	ksi	125	862
Coupling or Joint Outside Diameter (nom)	in	6.300	160.02
Coupling Thread Fracture Strength	1b	1,079,000	489,430
Pipe Thread Fracture Strength	1b	445,000	201,850
Pull Out Strength	1b	462,000	209,560
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	4,620	6,260
Coupling Internal Yield	psi	17,410	120,040
Internal Yield of Joint	psi	11,550	79,630
WELDED TUBE GENERAL INPUT CRITERIA			
Coupling Color Code		White	
Constitute Colon Code for the Donal		None	

Coupling Color Code
Coupling Color Code for the Band
Pipe Color Code Identification
Additional Color Band (approx.10' from box end)

2"	Band(s)

	White
	None
1(s)	One White
	Blue

Note.

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