Welded Tube

CASING TECHNICAL DATA SHEET 4.5 x 0.337 CYP110 Long Round

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

Green

TDS Date (MM/DD/YY) 7-7-25				
PIPE BODY DATA	Unit	Imperial	Metric	Un
Nominal Outside Diameter	in	4.500	114.30]mr
Nominal Wall Thickness	in	0.337	8.56]mr
Remaining Body Wall (RBW)		95.0%	95.0%	
Type of Thread		Long Round	Long Round	
Grade		CYP110	CYP110	
Coupling Type		11th Edition	11th Edition]
Label Weight		15.10	15.10]
Plain End Weight	lb/ft	15.00	22.32]kg
Pipe Minimum Yield	ksi	110	758]MF
Pipe Maximum Yield	ksi	125	862]MI
Pipe Minimum Tensile	ksi	125	862]M]
Standard Drift Diameter (min)	in	3.701	94.00]m1
Alternate Drift Diameter (min)	in	N/A	N/A]m
Pipe Body Plain End Yield	lb	485,000	219,990]kg
Pipe Body Internal Yield	psi	15,650	107,900]kF
Collapse Pressure - Standard	psi	14,340	98,870	kF
Collapse Pressure - High	psi	N/A	N/A]kP
CONNECTION DATA				
Coupling Minimum Yield	ksi	110	758]MI
Coupling Maximum Yield	ksi	125	862]MI
Coupling Minimum Tensile	ksi	125	862]MI
Coupling or Joint Outside Diameter (nom)	in	5.250	133.35]m1
Coupling Thread Fracture Strength	lb	819,000	371,490	kg
Pipe Thread Fracture Strength	lb	406,000	184,160	
Pull Out Strength	lb	440,000	199,580	kg
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	4,400	5,970	N-
Coupling Internal Yield	psi	19,190	132,310	kP
Internal Yield of Joint	psi	15,650	107,900]kP
WELDED TUBE GENERAL INPUT CRITERIA				_
Coupling Color Code		White		
Coupling Color Code for the Band		One Green/Orange		
Pipe Color Code Identification	2" Band(s)	2" Band(s) One White		

Note:

Additional Color Band (approx.10' from box end)

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