Welded Tube
Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET
5.5 x 0.415 HPP110 Plain End

TDS Date (MM/DD/YY)   6/26/24

PIPE BODY DATA

	Unit	Imperial	Metric	Unit
Nominal Outside Diameter	in	5.500	139.70	mm
Nominal Wall Thickness	in	0.415	10.54	mm
Remaining Body Wall (RBW)		95.0%	95.0%	
Type of Thread		Plain End	Plain End	
Grade		HPP110	HPP110	
Label Weight		23.00	23.00	
Plain End Weight	lb/ft	22.56	33.57	kg/m
Pipe Minimum Yield	ksi	125	862	MPa
Pipe Maximum Yield	ksi	140	965	MPa
Pipe Minimum Tensile	ksi	125	862	MPa
Standard Drift Diameter (min)	in	4.545	115.44	mm
Alternate Drift Diameter (min)	in	N/A	N/A	mm
Pipe Body Plain End Yield	lb	829,000	376,030	kg
Pipe Body Internal Yield	psi	17,920	123,550	kPa
Collapse Pressure - Standard	psi	N/A	N/A	kPa
Collapse Pressure - High	psi	16,500	113,760	kPa

CONNECTION DATA

	Unit	Imperial	Metric	Unit
Coupling Minimum Yield	ksi	N/A	N/A	MPa
Coupling Maximum Yield	ksi	N/A	N/A	MPa
Coupling Minimum Tensile	ksi	N/A	N/A	MPa
Coupling or Joint Outside Diameter (nom)	in	N/A	N/A	mm
Coupling Thread Fracture Strength	lb	N/A	N/A	kg
Pipe Thread Fracture Strength	lb	N/A	N/A	kg
Pull Out Strength	lb	N/A	N/A	kg
Nominal Make-Up Torque or Make-up Torque Range	ft-lb	N/A	N/A	N-m
Coupling Internal Yield	psi	N/A	N/A	kPa
Internal Yield of Joint	psi	N/A	N/A	kPa

WELDED TUBE GENERAL INPUT CRITERIA

Coupling Color Code	White
Coupling Color Code for the Band	None
Pipe Color Code Identification 2" Band(s)	One White
Additional Color Band (approx.10' from box end)	Orange

Note: