Welded Tube
Fueling Growth, Shaping Futures

CASING TECHNICAL DATA SHEET

7 x 0.362 J55 Buttress

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

TDS Date (MM/DD/YY) 11-10-26

PIPE BODY DATA	Unit	Imperial	Metric	Unit
Nominal Outside Diameter	in	7.000	177.80	mm
Nominal Wall Thickness	in	0.362	9.19	mm
Remaining Body Wall (RBW)		87.5%	87.5%	
Type of Thread		Buttress	Buttress	
Grade		J55	J55	
Coupling Type		11th Edition	11th Edition	
Label Weight		26.00	38.69	
Plain End Weight	lb/ft	25.69	38.21	kg/m
Pipe Minimum Yield	ksi	55	379	MPa
Pipe Maximum Yield	ksi	80	552	MPa
Pipe Minimum Tensile	ksi	75	517	MPa
Standard Drift Diameter (min)	in	6.151	156.24	mm
Alternate Drift Diameter (min)	in	6.226	158.14	mm
Pipe Body Plain End Yield	lb	415,000	188,240	kg
Pipe Body Internal Yield	psi	4,980	34,340	kPa
Collapse Pressure - Standard	psi	4,330	29,850	kPa
Collapse Pressure - High	psi	N/A	N/A	kPa

CONNECTION DATA				
Coupling Minimum Yield	ksi	55	379	MPa
Coupling Maximum Yield	ksi	80	552	MPa
Coupling Minimum Tensile	ksi	75	517	MPa
Coupling or Joint Outside Diameter (nom)	in	7.875	200.03	mm
Coupling Thread Fracture Strength	lb	847,000	384,190	kg
Pipe Thread Fracture Strength	lb	490,000	222,260	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	7,180	49,500	kPa
Internal Yield of Joint	psi	4,980	34,340	kPa

WELDED TUBE GENERAL INPUT CRITERIA		
Coupling Color Code		Bright Green
Coupling Color Code for the Band		One White
Pipe Color Code Identification	2" Band(s)	One Bright Green
Additional Color Band (approx.10' from box end)		N/A

Note:

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