



Material - UNI 2 C 10

Standard Specification for Seemless Steel Tubes for Pressure Purposes

Group - Ferrous Mild Steel Alloys

Sub Group - UNI 2 C 10 Seemless Steel Tubes for Pressure Purposes

Application - Intended for Valve, Pump, General Engineering, Automotive and Other Industries

Grade Belongs to the Industry - Plate, Sheet, Strip Coil and Flats

Chemical Composition			Heat Treatment	
Carbon	C %	0.070 - 0.130		
Silicon	Si %	0.150 - 0.350		
Manganese	Mn %	0.300 - 0.600		
Phosphorus	P %	0.035 max.	Normalising Forming	
Sulphur	S %	0.035 max.		
Iron	Fe %	Balance		
-	-	-		
-	-	-		-
-	-	-	Mechanical Properties	
-	-		Tensile Strength in Mpa	-
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HB	130 max.
-	-	-	Impac <mark>t in Joule</mark>	-

Cross Reference Table				
Material	Standard	Country	Grade Belong to the Industry	
1.0348	EN	European Union	Steel and Tube	
P195GH	EN	European Union	Steel and Tube	
UHI/ P195GH	DIN	Germany	Steel and Tube	
1.0348	DIN	Germany	Steel and Tube	
1.0348	DIN	Germany	Steel and Tube	
1004	AS	Australia	Steel and Tube	
10848	GOST	Russia	Sheet and Strip	

Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

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