



Material - GOST 10848

Standard Specification for Seamless Steel Tubes for Pressure Purposes

Group - Ferrous Mild Steel Alloys

Sub Group - GOST 10848 Seamless Steel Tubes for Pressure Purposes

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

Grade Belongs to the Industry - Sheet and Strip

Chemical Composition			Heat Treatment	
Carbon	C %	0.040 max.	Normalising Forming	
Silicon	Si %	0.300 max.		
Manganese	Mn %	0.300 max.		
Iron	Fe %	Balance		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	-
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	-
-	-	-	Impact in Joule	-

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
2C10	UNI	Italy	Plate, Sheet, Strip, Coil and Flats

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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