

## Standard Specification for Seamless Steel Tubes for Pressure Purposes

**Sub Group:** *UNI 2 C 10 Seamless 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	Normalizing Forming	
Silicon	Si %	0.150 - 0.350		
Manganese	Mn %	0.300 - 0.600		
Phosphorus	P %	0.035 max.		
Sulphur	S %	0.035 max.		
Iron	Fe %	Balance		
-	-	-		
-	-	-	<b>Mechanical Properties</b>	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Tensile Strength in Mpa	-
			Yield Strength in Mpa	-
			Elongation in %	-
			Reduction of Area in %	-
			Hardness in HB	130 max.
			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
10848	GOST	Russia	Sheet and Strip

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