



Material - DIN 14 MoV 6 3

Standard Specification for Seamless Steel Tubes for Pressure Purposes

Group - Ferrous Mild Steel Alloys

Sub Group - DIN 14 MoV 6 3 Seamless Steel Tubes for Pressure Purposes

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

Grade Belongs to the Industry - Steel and Tube

Chemical Composition			Heat Treatment	
Carbon	C %	0.100 - 0.180	Normalising + Tempering	
Silicon	Si %	0.100 - 0.350		
Manganese	Mn %	0.400 - 0.700		
Phosphorus	P %	0.035 max.		
Sulphur	S %	0.035 max.		
Chromium	Cr %	0.300 - 0.600		
Molybdenum	Mo %	0.500 - 0.700		
Vanadium	V %	0.220 - 0.320		
Iron	Fe %	Balance		
-	-	-	Mechanical Properties Tensile Strength in Mpa 460 - 690 Yield Strength in Mpa 300 min. Elongation in % 18 min. Reduction of Area in % - Hardness in BHN - Impact in Joule 24 J @ RT	
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-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
1.7715	EN	European Union	Steel and Tube
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1.7715	DIN	Germany	Steel and Tube
13MoCrV6	UNE	Spain	Sheet, Plate and Strip
660-460	BS	British	Sheet and Forging
15128	CSN	Czech Republic	Steel and Tube
KL10	MSZ	Hungary	Steel and Tube

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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