

Material - UNE EN 2114 1050A

Standard Specification for Aerospace Series Aluminium Wire for Solid Rivets

Group - Non-Ferrous Aluminium Alloy

Sub Group - UNE EN 2114 Aerospace Series Aluminium Wire for Solid Rivets

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

Grade Belongs to the Industry - Wire

Chemical Composition			Mechanical Properties	
Copper	Cu %	0.050 max.	Tensile Strength in Mpa	100 min.
Iron	Fe %	0.040 max.	Yield Strength in Mpa	-
Magnesium	Mg %	0.050 max.	Elongation in %	-
Manganese	Mn %	0.050 max.	Reduction of Area in %	-
Silicon	Si %	0.250 max.	Hardness in HB	-
Titanium	Ti %	0.050 max.	Impact in Joule	-
Zinc	Zn %	0.070 max.		
Other	Ot%	0.030 max.		
Aluminium	Al %	99.500 min.		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
EN 1050A	ONORM	Australia	Wire
EN 1050A	CSN	Czech Republic	Wire
EN 1050A	SFS	Finland	Wire
EN 1050A	BS	British	Wire
Al 99.5	ISO	International	Casting
EN 1050A	AFNOR NF	France	Wire
EN 1050A	UNI	Italy	Wire