

## Material: DIN 1712-1 3.0250

### Standard Specification for Aluminium and Aluminium Alloy Ingots and Casting for General Engineering Purpose

**Group:** Non-Ferrous Aluminium Alloy

**Sub Group:** DIN 1712-1 Aluminium and Aluminium Alloy Ingots and Casting for General Engineering Purpose

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

**Grade Belongs to the Industry:** Ingot and Casting

Chemical Composition			Heat Treatment	
Copper	Cu %	0.020 max.	As-Cast	
Silicon	Si %	0.250 max.		
Iron	Fe %	0.350 max.		
Zinc	Zn %	0.050 max.		
Titanium	Ti %	0.020 max.		
Other	Ot%	0.500 max.		
Aluminium	Al %	99.500 min.		
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-	-	-	<b>Mechanical Properties</b> Tensile Strength in Mpa - Yield Strength in Mpa - Elongation in % - Reduction of Area in % - Hardness in BHN - Impact in Joule -	
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-	-	-		
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
LM0	BS	British	Ingot and Casting
1050A	EN	European Union	Wire
Al 99.5	ISO	International	Casting
1050A	UNI	Italy	Wire
A5	AFNOR NF	France	Coil, Strip and Sheet
1050A	CSN	Czech Republic	Wire
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**Customer Care:** +91-99090 45075 Email: [info@icastllp.com](mailto:info@icastllp.com)