

Aluminum (7000 Series)

Strips



Material Designation	Chemical Composition (%)	Alloys
7000 Series	Al 91.5 - 95.4 Cu 0.10 Max Fe 0.40 Max Mg 1.2 - 1.8 Mn 0.2 - 0.7 Max Si 0.35 Max Zn 4.0 - 5.0 Max	7007 7022 7039 7072 7075 7068

Specification		Applications
Thickness	0.05 - 6 mm	Automotive Industry Aerospace Sector Sports Equipments Construction Industry Shipbuilding
Width	12 – 2200 mm	
Length	-	
Inner Daimeter	100, 200, 250, 300, 400, 500, 600 mm	
Outer Daimeter	2500 mm Max.	
Tolerances	According to DIN, EN, ASME	

Description

7000 series commercial aluminium alloys utilises zinc as the major alloying element and when combined with a smaller amount of magnesium, the result is a heat-treatable alloy which offers very high strength. The corrosion resistance of the alloy is reduced due to the inclusion of zinc and magnesium, so copper is often introduced into the alloy to improve corrosion resistance. Applications for this range include critical parts used in the aerospace sector, automotive and sports equipment.

Value Proposition

- Competitive Pricing
- Flexible LME price fixation
- Product Customization
- Quality Assurance
- Committed to deliveries
- Standard export pallet packing

This data is general technical specification; Binding technical specifications will be as per agreement.