

Aluminum (3000 Series)

Strips



Material Designation	Chemical Composition (%)	Alloys
3000 Series	Al 96.8 - 99.0 Cu 0.05 - 0.20 Fe 0.70 Max Mg 0.8 - 1.0 Mn 1.0 - 1.5 Si 0.6 Max Zn 0.1 Max	3003 3004 3005 3103 3105

Specification		Applications
Thickness	0.05 - 6 mm	Power Plants
Width	12 – 2200 mm	Air Conditioner
Length	-	Radiators
Inner Daimeter	100, 200, 250, 300, 400, 500, 600 mm	Heat Exchangers
Outer Daimeter	2500 mm Max.	Chemical Industry
Tolerances	According to DIN, EN, ASME	Home Appliance

Description

3000 series aluminium's primary alloying element is manganese. The alloys offer good corrosion resistance and moderate strength. The range of applications for the this range is diverse from domestic kitchen equipment such as pots and pans to heat exchangers used in power plants. Our range of 3000 series aluminium alloys can be used at elevated temperatures and offers good formability.

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.