

## Aluminium - Copper Master Alloy

### Description & Application areas:

Aluminium Copper Hardeners are Master alloys of Pure Aluminium and Copper. Controlled addition of hardeners makes it easier to produce the final alloy of consistent composition, in lesser time. These Hardeners are primarily used in special alloys, aeronautics, Extrusion alloys etc.

### Chemical composition:

Alloy Grade	Chemical Composition (%)			
	Cu	Fe (max)	others (max)	Al
AlCu10	9.5 – 10.5	0.5	0.5	Balance
AlCu20	19 - 21	0.5	0.5	Balance
AlCu25	24 -26	0.5	0.5	Balance

### Available Forms:

Forms	Std.Size (mm)	Std. Weight (Kg)
Ingots	700 x 100 x 100	10 – 12 Kgs.
Waffles	300 x 200 x 35	5 – 6 Kgs
Notch Bars	300 x 35 x 35	1 - 1.5 Kgs.