

Aluminium - Silicon Master Alloy

Description & Application areas:

Aluminium Silicon alloy are Master alloys of Pure Aluminium and Silicon metal. Controlled addition of these hardeners makes it easier to produce the final alloy of consistent composition, in lesser time. These Alloys are primarily used in Aluminium alloys, Die-casting industries, Extrusion alloys etc.

Chemical composition:

Alloy Grade	Chemical Composition (%)			
	Si	Fe (max)	others (max)	Al
AlSi20	19 – 21	0.5	0.5	Balance
AlSi25	24 - 26	0.5	0.5	Balance
AlSi35	34 - 36	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.