

# Technical Data Sheet

## Aluminium – Silicon Alloy Powder

### Product: ALAB

Characteristics	UOM	Test Method	Specification
<b>Sieve Analysis</b>		<b>ASTM B – 214</b>	
+ 300 µm	%		5.0 max.
– 300 + 75 µm	%		Balance.
– 75 µm	%		15.0 max.
<b>Metallic Impurities</b>			
Iron	%	M/QA/SOP/028	0.25 max.
Copper	%	M/QA/SOP/028	0.50 max.
Manganese	%	M/QA/SOP/028	0.05 max.
Magnesium	%	M/QA/SOP/028	0.10 max.
Zinc	%	M/QA/SOP/028	0.10 max.
<b>Silicon Content</b>	%	M/QA/SOP/028	10.0 – 13.0
<b>Aluminium Content</b>	%	M/QA/SOP/049	Balance.

M/QA/SOP/028 & M/QA/SOP/049 based on AAS

Air atomized, irregular in shape, used for applications like Brazing, Joining, Sand-wich bottom kitchenware's, Soldering etc.

The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

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