



FerroGlobe HVP

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Product Data Sheet

High Purity Silicon

Silicio FerroSolar offers High Purity Silicon for special aluminum alloys. There are several advantages in using this silicon quality in aluminum alloys such as: reduction of defects due to a lower content of iron, possibility of increase of scrap recycling improving the economy of the foundry and production of high performance alloys.

Chemical composition

	3N Spec.	4N Spec.
Si Content (%)	>99.9	>99.99
IMPURITIES (%):		
Fe	<0.05	<0.005
Al	<0.02	<0.001
Ca	<0.02	<0.001
Ti	<0.005	<1ppmw

Particle size

Sizes could be adapted to the different needs but standard size is 10-110 μ m.

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