



Fedmet

Global Innovation for
your High Temp World

FERRO SILICON



Ferro Silicon is a Ferro alloy composed of iron and silicon. It is used in steelmaking and foundries as a source of silicon in production of carbon and stainless steel.

- Used as a deoxidizing agent in the manufacturing of structural and stainless steels to avoid excessive decarburization.
- Ability to be used as a graphitizing agent for the manufacturing of gray iron.
- Used as a silicon bearing material as an alloying element to improve the behavior of the alloys against corrosion and high temperatures.

Fedmet supplies the standard grade of Ferro Silicon - FeSi-75% with the following properties:

Si: 75% min
Al: 2% max
C: 0.2% max
S: 0.02% max
P: 0.04% max

We can also supply low Aluminum (< 0.5%) and low Carbon (<0.03%) when needed.

Fedmet supplies a wide variety of material sizes depending on the needs of the customer.

Sizes include but are not limited to:

0 x 3 mm
3 x 10 mm
10 x 50 mm
10 x 100 mm
Custom as per the customer's request

4060 Saint-Catherine Street, Suite 630, Westmount, Quebec H3Z 2Z3, Canada

P: 1-800-609-5711 P: 1-514-931-5711 Fax: 1-514-931-8378

www.fedmet.com

A wide range of packaging options are available from 10lb mini-sacks to 3000lb super sacks. Full truck load quantities and bulk packaging options are also available upon request.

Third party quality checks assure highest customer chemistry for each shipment.



Product Specifications:

	Specifications	Manufacturer
Chemical specifications	Si %	76.03
	Al %	0.82
	C %	0.028
	S %	0.08
	P %	0.02
Grain Size	10 – 50 mm (%)	92.00

Fedmet provides quality engineered products and services for all your high temperature applications.

For 30 years, Fedmet has provided outstanding results for our clients within the iron, steel and non-ferrous industries. Our company's reputation is built on delivering high quality products made with the world's best raw materials.

Through the use of our vast global resources, Fedmet is committed to delivering an exceptional custom experience and innovative solutions to all of our clients.



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