



Xiamen All Carbon Corporation

Product & Technical Datasheet

Ferro Silicon (75#)

Features & Applications

Ferrosilicon is an alloy of iron and silicon which contains a high proportion of iron silicides. It is produced by reduction of silica or sand with coke in presence of scrap iron, millscale, or other source of iron.

Application:

- Industrial production: steel-making, casting non-ferrous metals;
- Deoxidization: deoxidize steel and other ferrous alloys;
- Steel smelting: expand deoxidizing and used in sedimentary accretion;
- Steel casting: improve the strength, hardness and elasticity of steel.

Specification—Ferro Silicon 75#

Specs	Unit	Values
Lump size	mm	50-100
Si	%	75 min
Al	%	2 max
Ca	%	0.2 max
Mn	%	0.5 max
Cr	%	0.5 max
P	%	0.04 max
S	%	0.02 max
C	%	0.20 max

Notes: The specification can be offered as per clients' requests.

Package

Packed in bulk bags (1000kg/bag). Other packaging is available upon your request.

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TEL: +86 592 2278129 FAX: +86 592 2278123

E-MAIL: info@allcarbon.com.cn [Http://www.allcarbon.com.cn](http://www.allcarbon.com.cn)

Add: Unit F-G, 10/F, Zhenhaoge Building, Guomao Golden Coast, No.99 Lujiang Road, Xiamen, China, 361001