

ORIENT NEW MATERIAL (HEBEI) CO.,LTD

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Silicon Calcium

Chemical Composition: Ca Si C Al P S

Supply Ability: 3000 Metric Tons per month

Min Order Quantity: 20 Metric Ton

Description:

Silicon Calcium alloy is a composed of elements silicon, calcium, and iron. It is an ideal compound deoxidizer and desulfurizer in the smelting of steel and iron.

Usage:

Calcium and silicon have a strong affinity with oxygen. Especially calcium, not only has a strong affinity with oxygen, but also with sulfur, nitrogen has a strong affinity. So the calcium silicon alloy is an ideal compound deoxidizer and desulfurizer. It is applied to the production of high-quality steel, special steel and special alloy, such as calcium silicon alloy can be used as deoxidizer in the production of rail steel, low carbon steel, stainless steel and other steel and nickel-based alloys, titanium-based alloys and other special alloys . Calcium silicon alloy is also suitable for converter steel-making workshop as the warming agent, and cast iron's inoculant and additives in the ductile iron production.

Specification:

Brand	Chemical Composition(%)					
	Ca	Si	C	Al	P	S
	≥	≥	≤			
Ca31Si60	31	55-65	1.0	2.4	0.04	0.06
Ca28Si60	28	55-65	1.0	2.4	0.04	0.06
Ca24Si60	24	55-65	1.0	2.5	0.04	0.04

Ca ₂₀ Si ₅₅	20	50-60	1.0	2.5	0.04	0.04
Ca ₁₆ Si ₅₅	16	50-60	1.0	2.5	0.04	0.04

Size: 0-10mm, 10-100mm or as client's requirement

Packing: (1)25Kg/bag, 1MT/bag (2) according to client's requirements

Payment term: T/T OR L/C

Delivery time: Within 10 days after receiving the prepayment.

Advantage:

Stable reaction, easy operation.

Homogeneous chemical composition

Low impurity content

Various specifications can be provided according to clients requirements