



JIANGYIN YURUI METALLURGICAL MATERIAL CO., LTD.

Calcium silicon cored wire

● **Description of calcium silicon cored wire**

Calcium silicon cored wire is an ideal compound deoxidizer and desulfurizer. Cored wire can improve the performance, increase the plastic deformation and impact toughness of steel.



● **Advantages of calcium silicon cored wire**

1. Suitable for deoxidization and desulfurization in steelmaking, improve the performance of steel, increase the plasticity, impact toughness and fluidity of molten steel, directly enter into the molten steel to melt inside, equally distribute.
2. The original deoxidizing effect of cored alloy was retained, increased the depth of the calcium reflect and the yield of calcium.
3. It is beneficial to adjust and control the content of easily oxidized elements and trace elements, the yield of alloy can be increased greatly, reduce smelting cost, shorten smelting time, precisely control the components.
4. It can purify molten steel and partially change the nature and shape of inclusions, improve the quality of molten steel and state of casting.

● **Advantages of our company**

1. Professional manufacturer.
2. Several decades of rich experiences in metallurgical field.
3. Strict quality control and inspection.

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The specifications calcium silicon cored wire

Type	Composition %	Diameter mm	Steel strip thickness mm	Powder weight g/m	Coil outer dia. mm	Coil inner dia. mm	Coil height mm	Wire length m
Ca-Si	Si55Ca30	13±0.5	0.4-0.45	220-245	1100	600	1100	4500-5000

Above mixtures and specifications can be supplied by customers' requirements.

Other notes of calcium silicon cored wire

Packing: 1. Fixed with steel strip.
2. Wrapped with water-proof film.
3. Put into the steel cage with pallet.

Storage: Cored wire should be stored in dry area of indoor.

Terms of payment: FOB shanghai port, by t/t or L/C at sight.

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