



**JIANGYIN YURUI METALLURGICAL MATERIAL CO., LTD.**

## **Ferro calcium cored wire**

### ● **Description of ferro calcium cored wire**

Ferro calcium cored wire is encased by mixing calcium and a certain proportion of iron powder, the main composition is calcium granule of 25%-35%, the balance is a mixture of iron powder. It is mainly used as deoxidizer and desulfurizer agent in steel making process.



### ● **Advantages of ferro calcium cored wire**

1. Avoid formulating the long strip of sulfide inclusion, improve the anisotropy of steel.
2. Being fastly feed into the molten steel by wire feeding machine, melt in the depth of molten steel, relieve the nozzle clogging, to play the role of deoxidization, desulfurization and eliminating inclusion.
3. Finely adjust the composition, increase the yield of metal and rare earth element, ensure the stability of components. Reduce the amount of noble metal elements and refining cost.

### ● **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 ferro calcium 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-fe	Ca30	13±0.5	0.4-0.45	240	1100	600	1100	4500-5000

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

### Other notes of ferro calcium 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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