



## High Thermal Efficiency Plasma Arc Furnace Temperature Controlled Industrial Silicon

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: OEM
- Certification: CE Certification
- Model Number: OEM
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Carton, pallet, wooden case or according to customer's package requirements
- Delivery Time: 30 working days
- Payment Terms: 30% deposit + 70% T/T before shipping
- Supply Ability: 20 sets per month



### Product Specification

- Type 1: EAF And LF
- Type 2: Iron
- Type 3: Scrap Ferroalloy
- Type 4: Calcium Carbide
- Type 5: Silicon Carbide
- Type 6: Industrial Silicon
- Highlight: **direct arc electric furnace, submerged electric arc furnace**



### More Images



## Product Description

### Electric Arc Furnace iron scrap ferroalloy calcium carbide silicon carbide industrial silicon

#### Industrial Electric ARC Furnace (EAF)

##### Company Information

We export products include Small Electric ARC furnace (EAF), Copper extraction reagent (Our patented product) and Expressway safety equipment.

We have manufactories here, welcome to visit our factory. "Good production, Good price, Good service" is our tenet.

We are looking forward to cooperating with you and accepting your testing!

##### Product Purpose

Electric arc furnace steel melting furnace is use of electrode arc generated by high-temperature melting ore and metal, the arc temperature is 3000 degrees or more.

For melting metal, compared with other steel-making furnaces, EAF process is most flexibility, can effectively remove the sulfur, phosphorus and other impurities, temperature easy to control, small footprint, suitable for high-quality alloy steel smelting.

Suitable for melting steel, iron, scrap ferroalloy, calcium carbide, silicon carbide, industrial silicon, ferroalloy, scrap cast iron, scrap steel, stainless iron etc. Melting time usually is 1 hour per batch; it can also be continue working, under the function of arc, it can get high melting temperature in minutes.

Customize the furnace as per your requirements, such as raw material, product and capacity etc.

##### Product Description

- 1, The temperature is more than 2000 . High thermal efficiency and temperature controlled.
- 2, Effectively remove harmful impurity in steel, such as sulfur and phosphorus.
- 3, Flexibility to control the smelting temperature as per the required material.
- 4, Easy to control the chemical composition, the alloy is recycled highly and stably.
- 5, Easy operation and easy maintenance.
- 6, Large cross-section and cluster-type water-cooled cable.



**Jinan Yinghua Outdoor Equipment Co., Ltd.**



+8618812345678



[Puooedr@maoyt.com](mailto:Puooedr@maoyt.com)



[newarrivals2025.com](http://newarrivals2025.com)

Room 402.Dongbao Building,No.19 Dongbao Road,Chaoyang,Beijing 201613,China