



## Xiamen YangHua Trading Co., Ltd.

### Business Outline:



Xiamen Yanghua Trading Co., Ltd. is located in Xiamen, the base port in South-East China and dedicated to the Silicon Metal market. We are the subsidiary export company of ChaoYang enterprises which is the largest Silicon Metal manufacturer in Fujian province. ChaoYang Enterprises was founded in 1995 and has output of 3,6000 tonnes high purity silicon metal per annum after several expansions. With rapid growth of economy of China, other 3 metallurgical subsidiaries are planned to be established in Jiangxi and Hunan provinces with the aim of the largest producer in China.

## Competitive Advantage:

We produce high-purity chemical and metallurgical grade silicon metal and have below advantage to other silicon metal manufacturers.

1. **Low P, B content** without any additional treatment owe to high quality raw material. Suitable to produce poly-silicon.

$P \leq 20\text{ppm}$ ,  $B \leq 8\text{ppm}$ .

2. **Consistent quality** with SGS ISO 9001 certification as early as 2001.



We have 4 sets of 12,500KVA furnaces whose capacity ensure you a steady composition Silicon metal in one batch. Furthermore, one Xseries ICP-MS was equipped to analyze trace elements to fulfill the special requirement from customers.

3. **Continuously supply**

As a key enterprise in Shanghang, we get full support from local government and will never suspend production due to restricted power supply during dry season, which ensure the continuous supply on our products.

## YangHua Products:

Our silicon metal is used by the chemical industry in the production of silicone compounds and by aluminum manufacturers to improve the useful properties of aluminum, as well as in the manufacture of silicon wafers used in photovoltaic solar cells and electronic semiconductors. Our current key customers include Daewoo International Corporation and Mitsubishi Corporation.

Please refer to below table for details of our Silicon Metal:

Grade :1101#	Main Content Si,>99.79%					
Impurities MAX. ppmWt	Fe	<1,000	Al	<1,000	Ca	<1,00
	B	<5	Li	<1	P	<20
	Ti	60-150	S	5-30	Mg	10-40
	Na	<5	Cr	1-5	Ni	80-200
	Cu	1-15	C	50-300	Mn	1-30

Grade	Composition					
	Si Content(%)	Impurities(%)				
		Fe	Al	Ca	P	B
1515#	>99.6	≤0.15	-	≤0.015	≤0.002	≤0.0008
2202#	>99.5	≤0.2	≤0.2	≤0.02	≤0.002	≤0.0008
2203#	>99.5	≤0.2	≤0.2	≤0.03	≤0.002	≤0.0008
2503#	>99.5	≤0.2	-	≤0.03	≤0.002	≤0.0008
3103#	>99.4	≤0.3	≤0.1	≤0.03	≤0.002	≤0.0008
3303#	>99.3	≤0.3	≤0.3	≤0.03	≤0.002	≤0.0008
411#	>99.2	≤0.4	0.04-0.08	≤0.1	-	-
421#	>99.2	≤0.4	0.1-0.15	≤0.1	-	-
441#	>99.0	≤0.4	≤0.4	≤0.1	-	-
553#	>98.5	≤0.5	≤0.5	≤0.3	-	-

Size: 10-100mm. Or at the buyer's option

Packing: 1,000kg (2,204lb). Super sack.



**Xiamen YangHua is well prepared to tender our best services. Please do not hesitate to contact us if you have any inquiry of our silicon metals. Thank you.**