

# AB INDIA FERRO ALLOYS



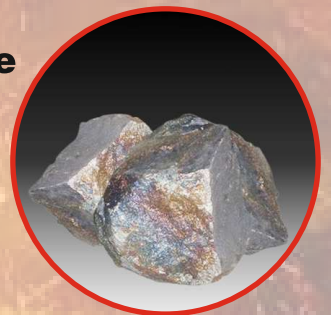
**Ferro Silicon**



**Silico Manganese**



**LC Ferro Manganese**



**HC Ferro Manganese**

**Government Recognized Export Company**

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# FERRO ALLOYS PRODUCTS

## Ferro Silicon



Ferro Silicon (FeSi) – Size: 10 – 50MM; 25 – 150 MM

Si	C	Al	P	S
70% –	0.15% Max	1.5% Max	0.05% Max	0.05% Max

## Silico Manganese



H.C Silico Manganese (Low Phos) – Size: 10/20 – 50/60/70/80 MM; 25 – 150 MM

Mn	Si	C	P	S
65% – 70%	16% – 17%	2.0% Max	0.25% Max	0.03% Max
60% – 65%	14% – 16%	2.0% – 2.5%	0.25% Max	0.03% Max
50% Min	12% Min	3.0-3.5% Max	0.30% Max	0.04% Max
40% Min	10% Min	3.0-3.5% Max	0.30% Max	0.04% Max

## MC Ferro Manganese



Medium Carbon Ferro Manganese (MC FeMn) –

Mn	Si	C	P	S
75% – 80% Min	1.2% – 1.5% Max	1.5% Max	0.25% Max	0.03% Max
70% – 75% Min	1.2% – 1.5% Max	1.5% Max	0.30% Max	0.03% Max
65% – 70% Min	1.2% – 1.5% Max	1.5% Max	0.30% Max	0.03% Max

# FERRO ALLOYS PRODUCTS

## HC Ferro Manganese



High Carbon Ferro Manganese (HC FeMn) – Size: 10/20 – 50/60/70/80 MM; 25 – 150 MM

Mn	Si	C	P	S
75% – 80% Min	1.2% – 1.5% Max	6% – 8% Max	0.25% Max	0.03% Max
70% – 75% Min	1.2% – 1.5% Max	6% – 8% Max	0.30% Max	0.03% Max
65% – 70% Min	1.2% – 1.5% Max	6% – 8% Max	0.30% Max	0.03% Max

## LC Ferro Chrome



Low Carbon Ferro Chrome – Size: MM(LC FeCr)

Cr	Si	C	P	S
60%-63%	2% Max	1% Max	0.40% Max*	0.05% Max

## HC Ferro Chrome



High Carbon Ferro Chrome – Size: 10 – 150MM;  
10-100 MM; 25 – 150 MM(HC FeCr)

Cr	Si	C	P	S
57%-63%	4% Max	8% Max	0.40% Max*	0.05% Max
57%-63%	4% Max	8% Max	0.020% Max*	0.05% Max
57%-63%	4% Max	8% Max	0.15% Max*	0.05% Max

# STEEL INDUSTRY PRODUCTS

Acidic Ramming Mass



Quartz Ramming Mass



Quartzite Ramming Mass



Boron Mix Ramming Mass



Premix ramming mass



Ladle ramming mass



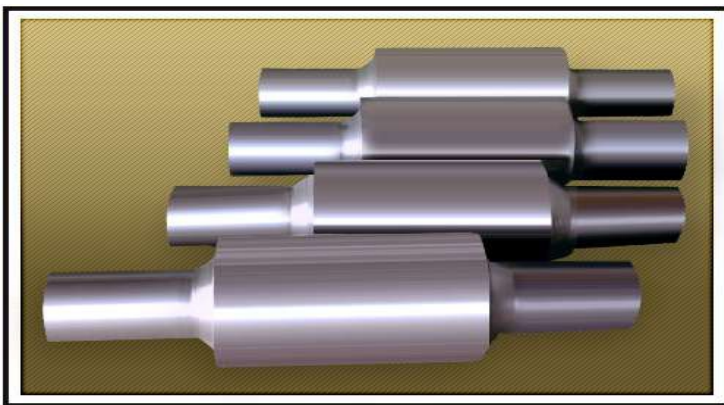
Non Premix ramming mass



Silica sand



Cast Iron Chill Rolls



CHEMICAL COMPOSITION (%)

Hardness Shore C	C	Mn	Mn	Si	P	S	Ni	Cr	Mo	Utskgmf/mm2
50-60	3.00/3.20	0.60/0.90	0.60/0.90	1.00/1.50	0.15 Max	0.06 Max	1.00/1.50	0.80/1.20	0.25/0.40	35-45
60-70	3.00/3.30	0.60/0.90	0.60/0.90	1.00/1.50	0.15 Max	0.06 Max	1.50/2.00	0.80/1.20	0.25/0.40	35-45
70-75	3.10/3.50	0.60/0.90	0.60/0.90	1.00/1.50	0.15 Max	0.06 Max	1.70/2.50	0.80/1.20	0.25/0.40	35-45

Mica Sheet



Thickness	0.40 mm -3.8 mm
Temperature	1000 deg C
Supply from Roll	(950 mm x25 mtrs)
Thermal Conductivity	~0.04-0.14 w/m k
Dielectric Strength	>12-15 kv/mm

## ABOUT US

**AB INDIA FERRO ALLOYS** is among the oldest and the most reputed trading companies of ferro alloys in India, engaged in the Trading, and Exporting and Importing of ferro alloys and metals. Since our inception in 2019, our endeavors are directed towards performing better everyday, which is further strengthened by a strong will to excel high in our sphere of activity.

## OUR STRENGTHS

### INFRASTRUCTURE

Our whole system is supported by state-of-the-art facilities. We are equipped with sophisticated machinery and equipment needed to conduct our manufacturing process. We are well supported by a dedicated team of personnel who have the flair to carve a niche of excellence for themselves in their professional front.

### QUALITY

We feel its the high quality of our products that has helped us to withstand the market competition since last 6 years. At each stage of manufacturing process, stringent quality control norms are observed to ensure our products are at par with the international standards.

### NETWORKING

Our head office is in Delhi & We are exporting form Kolkata port ,Vizag port , Mumbai port, Mundra port last form 6 years.

### ON TIME DELIVERY

Backed by strong logistic support our supply chain management team is poised to deliver consignments at the clients'™ doorstep within the stipulated period.

### CUSTOMER SATISFACTION

We are committed to deliver the highest level of satisfaction to our clients through our quality products and prompt service. We enjoy a very good market reputation and are renowned for our high quality products at competitive prices. We are regularly supplying our products to the most renowned steel plants & foundries in the country.

For years we have been able to win the confidence and trust of the clients. Our skilled and diligent team keeps in mind the following principles for maintaining the long lasting relationship with them.

## SOME OF THE FEATURES OF OUR SERVICES ARE :

- ★ Abiding by contracts
- ★ Maintaining credibility
- ★ Keeping unfailing delivery schedules
- ★ Providing quality services
- ★ Fair trading practices
- ★ Transporting the goods using legal means

These features have helped us to earn worldwide recognition among the clients and have a strong foot hold in the market.

Some of the features that have enabled us to emerge as a key player in the market are:

- ★ Prompt delivery of the services
- ★ Competitive pricing of goods
- ★ Supply of quality products
- ★ Reliability
- ★ Well laid infrastructure

## PRODUCTS WE EXPORT

During last few years, Metallic Alloys has exported Ferro Alloy to most quality conscious countries like Great Britain, Canada, Egypt, Korea etc. The overseas buyers have appreciated our product quality and repeated orders. The Main products that the

### COMPANY IS EXPORTING ARE :

- ★ Silico Manganese HC, MC & LC
- ★ Ferro Manganese HC, MC & LC
- ★ Ferro Silicon (65-75% )
- ★ Ferro Silicon HC

## Products We Import

The company is mainly dealing with Ferro Alloys and Metals and is importing different types of Ferro Alloys and Metals from various sources. Some of the main imports of the

### COMPANY ARE :

- ★ Ferro Silicon (65-75%)
- ★ Ferro Manganese (low phos)
- ★ Manganese Ore
- ★ Manganese Metal Flakes & Lumps
- ★ Silicon Metal Lumps
- ★ Electrolytic Nickel Plates/Cathodes