

Boon Metal & Alloys Corporation



ABOUT US

Boon Metal & Alloys Corporation

Since 1996, we are providing different de-oxidizing and quality additive metallic elements to all kind of steel plants that may be integrated, Mini Steel Plants, or Foundry works. Currently we are manufacturing Ferro Molybdenum & Moly oxide Briquette and we are also the huge suppliers of Ferro silicon and Silicon Manganese. We have a highly qualified team in all departments especially in metallurgy and enduring expertise in the industry.

Our process always undergo with sharp observations of the experts. Let us introduce our key intelligence of our company.



Dr. R. J. Singh
Promoter Partner

He is a Promoter Partner of Boon Metal and having experience of more than 4 decades. He is one of the best equipped person by knowledge of metallurgy in steel refining and ferro alloys industry. With his qualification and hard work, established this organization in 1996. He always believe in upgrading the manufacturing and analytical technology to produce Quality products consistently and deliver the material at the right time.



Mr. Neeraj Singh
Managing Partner

He is an Engineer and Managing Partner of Boon Metal. From many years he is handling all technical and production related work under the guidance of his father Dr. R. J. Singh. He has groomed himself sharply in Ferro Alloys industry for more than 15 years and has expertise in cored wire industry currently looking after R&D purchase and sales along with I.T and mechanical solutions in Boon Metal to make it more efficient and productive.

OUR HISTORY

The year was 1996. It was the beginning of our industry in the name Boon Metal & Alloys Corporation, with an aim to manufacture **Low Carbon and Medium Carbon Ferro Manganese** along with Noble alloys e.g. **Ferro Titanium, Ferro Molybdenum, Ferro Vanadium, Ferro Niobium, Ferro Tungsten etc.** at Sarigam near Vapi in Gujarat (Western part of India).

PRESENT SCENARIO

Now we have expanded and extended our production and have seen many product launches. A steady flow of innovations and continuous expansions through technical growth.

A) We have two production units with Head Office in West Zone and additional North East regional office in Kolkata.

B) Our overall production capacity have increased to 400 mt / Month.

C) Our Boon family have been extended, started from few countable employees, vendors and clients. Now we have not just retained our previous esteem vendors and clients but also added some more valuable clients and vendors, and having good team of intellects employed in our company.

D) We have spread our wings to all zones of our domestic market and planning to fly out to the global market soon.



VISION

Evolve an organization that thinks and acts world class. Providing best and advance qualities to the industry and help us in major contribution to our nation development, with constant improvising our technology and advancement. Thriving to achieve standards by getting globalize in the industry.



MISSION

“Innovate constantly & deliver world class deoxidizing and alloying solutions to global leaders with Innovative knowledge in metallurgy & processes advanced systems which enable us to enhance qualitative and quantitative manufacturing capacity with our products.” Develop infrastructure to enable salability & flexibility of response to customer needs anywhere in the world.



OUR VALUES

We believe in Ethical work environment and also the team work, which can build a strong and uninterrupted process and smooth functioning of company as per the policy. We commit to play fair in our business and while dealings with our vendors and customers as much as possible by following our strict and ethical company policy.



QUALITY COMMITMENT

Boon Metal & Alloys Corpn. manufacturing facilities are ISO 9001:2015 certified and we are using instrumental analysis (spectroscopy) to be precise in quality evaluation. Its R&D capabilities can be proven best through the development of new products and Always ready for upgradation as per the global standards.

OUR PRODUCTS



Ferro Molybdenum

As per WI-ST-01,
Specification are based on the common standards in the industries but it may be changed as per Customer requirement.

Sr. No.	Grade	Chemical Composition							
		Mo	Si	Cu	C	S	P	Al	Fe
1	Mo 57-65	57 % Min	2 % Max	0.5 % Max	0.1 % Max	0.08% Max	0.05% Max	2 % Max	Balance



Molybdenum Oxide Briquette

As per WI-ST-08,
Specification are based on the common standards in the industries but it may be changed as per Customer requirement.

Sr. No.	Grade	Chemical Composition							
		Mo	Si	Cu	C	S	P	Al	Fe
1	Mo 55-65	55% Min	2% Max	0.5% Max	0.1% Max	0.08% Max	0.05% Max	2 % Max	60X60mm +/-10mm

OUR PRODUCTS



Low Carbon Ferro Titanium

As per WI-ST-01,
Specification are based on the common standards in the industries but it may be changed as per Customer requirement.

Sr. No.	Grade	Chemical Composition					
		Ti	C	Si	Al	P	S
1	30-35	30 % Min	0.10 % Max	1.5 – 3.0 %	6-8 %	0.10 %	0.05 % Max
2	35-40	35 % Min	0.10 % Max	1.5 – 3.0 %	6-8 %	0.10 %	0.05 % Max



Low Carbon Ferro Manganese

As per WI-ST-01,
Specification are based on the common standards in the industries but it may be changed as per Customer requirement.

Sr. No.	Grade	Chemical Composition				
		Mn	C	Si	P	S
1	70-75	70 % Min	0.1% - 0.50% Max	1.5 – 5.0%	0.30%	0.05% Max
2	75-80	75 % Min	0.1% - 0.50% Max	1.5 – 5.0%	0.30%	0.05% Max
3	80-85	80 % Min	0.1% - 0.50% Max	1.5 – 5.0%	0.30%	0.05% Max

OUR PRODUCTS



Low Carbon Ferro Chrome

As per WI-ST-01,
Specification are based on the common standards in the industries but it may be changed as per Customer requirement.

Sr. No.	Grade	Chemical Composition					
		C	Si	Al	S	P	Fe
1	Cr 55 – 60 % MAX	0.1% MAX	1 % MAX	1 % MAX	0.05 % MAX	0.05 % MAX	BALANCE



Ferro Vanadium

As per WI-ST-01,
Specification are based on the common standards in the industries but it may be changed as per Customer requirement.

Sr. No.	Grade	Chemical Composition					
		C	Si	Al	S	P	Fe
1	V 50-65%	0.1% MAX	1 % MAX	0.5% MAX	0.05% MAX	0.05% MAX	BALANCE

OUR PRODUCTS



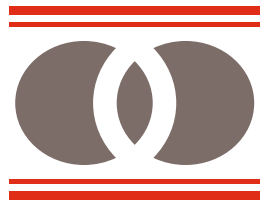
Medium Carbon Ferro Manganese

As per WI-ST-01,
Specification are based on the common standards in the industries but it may be changed as per Customer requirement.

Sr. No.	Grade	Chemical Composition				
		Mn	C	Si	P	S
1	70-75	70 % Min	1.5 – 2.0%	1.5 – 2.0%	0.40%	0.05% Max
2	75-80	75 % Min	1.5 – 2.0%	1.5 – 2.0%	0.35%	0.05% Max

ESTEEM CLIENTS





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