



FeSi



FeCr



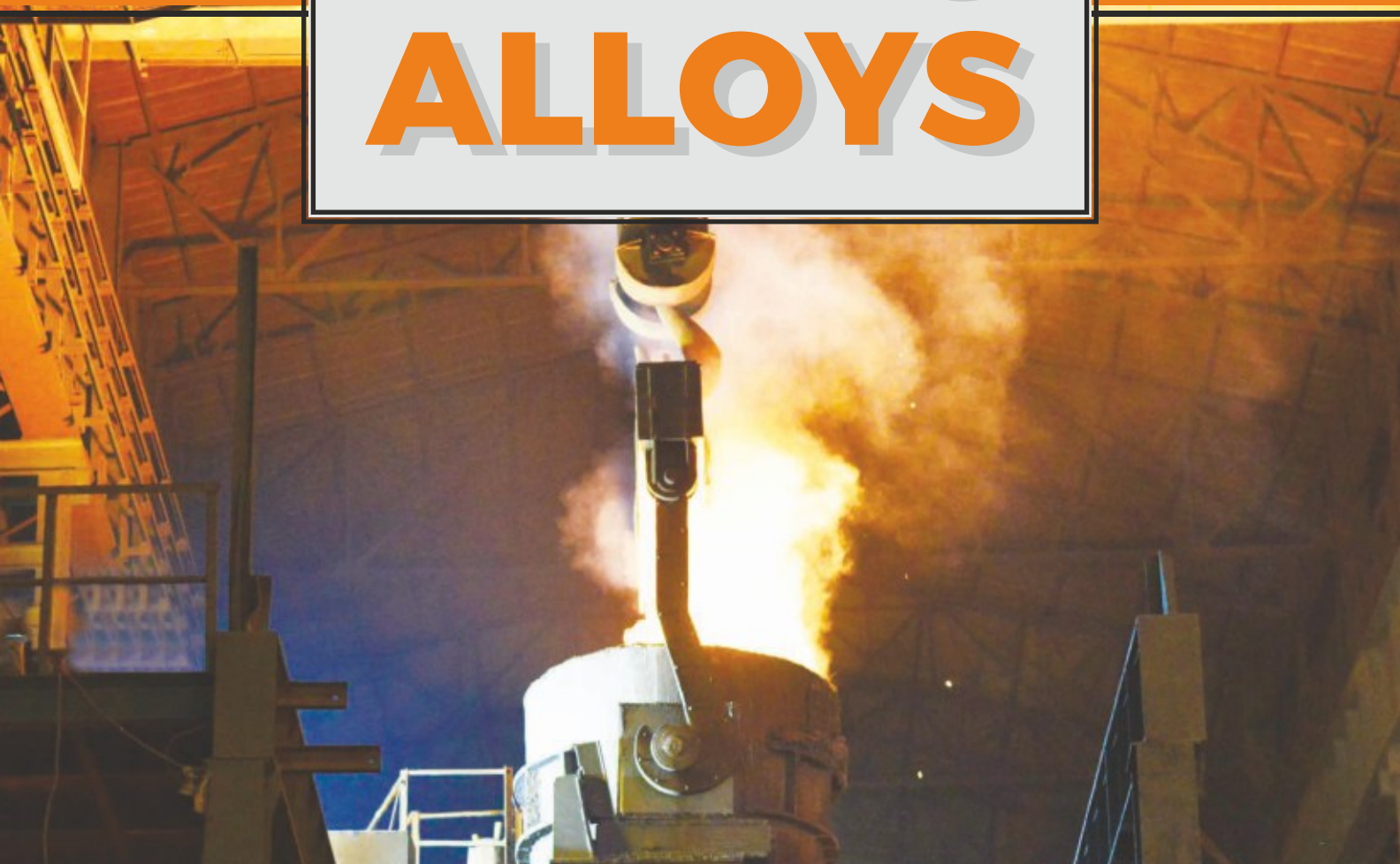
SiMn



FeMn

SHYAMTM
METALICS
ORE TO METAL

FERRO ALLOYS



OUR COMPANY AT A GLANCE

Shyam Metalics is a leading integrated metal producing company based in India (*Source: CRISIL Report*) with a focus on long steel products and ferro alloys. We are amongst the largest producers of ferro alloys in terms of installed capacity in India, as of February 2021 (*Source: CRISIL Report*). We have the ability to sell intermediate and final products across the steel value chain. As of March 31, 2020, we were one of the leading players in terms of pellet capacity and the fourth largest player in the sponge iron industry in terms of sponge iron capacity in India (*Source: CRISIL Report*). We were also one of the leading integrated steel and ferro alloys producers in the eastern region of India in terms of long steel products, as of March 31, 2020 (*Source: CRISIL Report*). We have a consistent track record of delivering operating profitability, and since the commencement of our operations in Fiscal 2005, we have delivered a positive EBITDA in each of the Fiscals.

FIELD OF ACTIVITIES

Today the group is Multi-product and Multi-dimensional:

FERRO ALLOYS | POWER | SPONGE IRON | PELLET | STEEL BILLET | TMT BARS & STRUCTURAL WIRE RODS | TUBES & PIPES



PRODUCT & SPECIFICATIONS

High Carbon FERRO Manganese (HC FeMn)*				
Mn	Si	C	P	S
65%-70%	1.5% (Max)	6%-8%	0.3% (Max)	0.02%-0.05%
70%-75%	1.5% (Max)	6%-8%	0.3% (Max)	0.02%-0.05%
75%-80%	1.5% (Max)	6%-8%	0.2% (Max)	0.03%-0.05%

High Carbon Silico Manganese (HC SiMn)*				
Mn	Si	C	P	S
40%-45%	10%-12%	3.5% (Max)	0.3% (Max)	0.04% (Max)
50%-55%	12%-14%	3% (Max)	0.3% (Max)	0.04% (Max)
60%-65%	14%-15%	2.50% (Max)	0.3% (Max)	0.04% (Max)
65%-70%	15%-17%	2% (Max)	2% (Max)	0.04% (Max)
70%-74%	15%-18%	2% (Max)	2% (Max)	0.04% (Max)

Extra Low, Low and Medium Carbon Silico Manganese (ELC SiMn, LC & MC SiMn)*				
Mn	Si	C	P	S
58%-60%	28%-30%	0.1% (max)	0.10% (Max)	0.01% (Max)
55%-57%	25%-27%	0.2% (max)	0.15% (Max)	0.02% (Max)
53%-55%	22%-25%	0.5% (max)	0.20% (Max)	0.03% (Max)

H.C Silico Manganese (Low Phos)*				
Mn	Si	C	P	S
60% Min	14% Min	2.5% Max	0.15% max	0.03% Max
60% Min	14% Min	2.5% Max	0.02% max	0.02% Max
65% Min	16% Min	2.0% Max	0.15% max	0.03% Max

High Carbon Ferro Chrome (HC FeCr)*				
Cr	Si	C	P	S
57%-63%	4% Max	8% max	0.04% Max*	0.05% Max

Low Phos High Carbon Ferro Chrome (LP HC FeCr)*				
Cr	Si	C	P	S
57%-63%	4% Max	8% Max	0.020% max*	0.05% Max
57%-63%	4% Max	8% Max	0.015% max*	0.05% Max

Ferro Silicon (FeSi)*				
Si	C	Al	P	S
70% - 75%	0.15% Max	1.5% Max	0.05% Max	0.05% Max

* Size: 10-70mm, 25-150mm standard or as per customers' requirement.

Marketing

We have created dedicated sales and marketing teams for each of our product segments, who are responsible for understanding and adapting to the needs of our customers for each particular product segment. We are also focusing on specific markets where we believe there is room for penetration into high value projects/ products. Our marketing team is also focused on selling products, such as, selling customised billets, specialised ferro alloys for special steel applications. We believe that we have created a place for our Company in terms of product customization in all major product segments by offering a holistic product solution. For instance, our cut and bend TMT bars are customizable.



- Andhra Pradesh
- Meghalaya
- Odisha
- West Bengal



**SHYAM METALICS AND ENERGY LIMITED.
SHYAM SEL AND POWER LIMITED.**

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