



ASOKA PRIMEX

FERRO ALLOYS EXPORT



Exporting Trust To Build A Better Future

BULK FERRO ALLOYS

FECR | SIMN
FEMN



ASOKA PRIMEX
PRIVATE LIMITED

ABOUT US

MLB Group, established in 1950 by Late Sri Manna Lalji Bhartia, is a diversified company in manufacturing and service sectors such as Ferro Alloys, Material Handling, FMCG products manufacturing, Real Estate Development, and Warehousing. We are expanding our global presence with exports of Ferro Alloy products.



OUR MISSION

Our company aims in becoming a reliable and trusted supplier of high-quality ferro alloys to customers around the world, while also contributing to the growth and development of the global steel industry.

FERRO CHROME

Ferro Chrome is an alloy of Chromium and Iron containing 50% to 70% chromium, with over 80% of it used in the production of stainless steel. It is also used in the chemical industry, refractory and foundry industry, and to add corrosion resistance to carbon steel by imparting chromium.



SILICO MANGANESE

Silico Manganese is an alloy of Manganese, Silicon and Iron with Manganese ranging from 60 to 68%, Silicon from 14 to 25%, and Carbon up to 2.50%. It is utilized as a deoxidizer and alloying element in steel, while special grades with up to 30% Si are used in the production of stainless steel.

FERRO MANGANESE

Ferro Manganese is an alloy of Manganese and Iron with high Manganese content used in steel products requiring low silicon levels. It is mainly used in silico manganese production for flat steel, manganese-rich steel, and stainless steel products, providing metallurgical properties such as increased strength, hardness, toughness, and hardenability.



PRODUCTS

HIGH CARBON * MEDIUM CARBON * LOW CARBON
LOW SILICON * LOW PHOS

FERRO CHROME

High Carbon	Cr in % min	Si in % max	P in % max	C in % max	S in % max
Hc FeCr 60/65	60-65	1.00	0.025-0.030	9.00 — 8.50	0.05 - 0.06
Hc FeCr 60/65	60-65	1.50	0.025-0.035	9.00-8.50	0.05 - 0.06
Hc FeCr 60/65	60-65	2.00	0.025-0.035	9.00 - 8.50	0.05 - 0.06
Hc FeCr 60/65	60-65	3.00	0.025-0.035	9.00 - 8.50	0.05 - 0.06
Hc FeCr 60/65	60-65	4.00	0.04	9.00-8.50	0.05 - 0.06
Medium Carbon	Cr in % min	Si in % max	P in % max	C in % max	S in % max
Mc FeCr 60/65	60-65	1.00	0.025-0.030	1.50 - 4.00	0.05 - 0.06
Mc FeCr 60/65	60-65	1.50	0.025-0.035	1.50 - 4.00	0.05 - 0.06
Low Carbon	Cr in % min	Si in % max	P in % max	C in % max	S in % max
Lc FeCr 60/65	60-65	1.00	0.025-0.030	0.10%	0.05 - 0.06
Lc FeCr 60/65	60-65	1.50	0.025-0.035	0.10%	0.05 - 0.06

SILICO MANGANESE

High Carbon	Mn in % min	Si in % max	P in % max	C in % max	S in % max
Hc SiMn 40	40	10.00 -12.00	0.35	3.00 - 3.50	0.03
Hc SiMn 50	50	12	0.35	3.00	0.03
Hc SiMn 60	60	14.00 -15.00	0.35	3.00	0.03
Hc SiMn 65	65	15.00-17.00	0.3	2.00	0.03
Hc SiMn 70	70	16.00-17.00	0.3	2.00	0.03
Low Phos	Mn in % min	Si in % max	P in % max	C in % max	S in % max
HcSiMn 60 -LP	60	14	0.15	2.50	0.03
Hc SiMn 65 -LP	65	15	0.15	2.00	0.03
Extra Low Carbon	Mn in % min	Si in % max	P in % max	C in % max	S in % max
SiMn 57 - ELC	57	27	0.15	0.1	0.03
Low Carbon	Mn in % min	Si in % max	P in % max	C in % max	S in % max
SiMn 55 - LC	55	25	0.15	0.2	0.03
Medium Carbon	Mn in % min	Si in % max	P in % max	C in % max	S in % max
SiMn 53 - MC	53	21	0.15	0.5	0.03

FERRO MANGANESE

High Carbon	Mn in % min	Si in % max	P in % max	C in % max	S in % max
Hc FeMn 65	65	1.5	0.3	6.00 - 8.00	0.03
Hc FeMn 70	70	1.5	0.3	6.00 - 8.00	0.03
Hc FeMn 75	75	1.5	0.25	6.00 - 8.00	0.03
Hc FeMn 78	78	1.5	0.25	6.00 - 8.00	0.03
Low Phos	Mn in % min	Si in % max	P in % max	C in % max	S in % max
Hc FeMn 70	70	1.5	0.15	6.00 - 8.00	0.03
Hc FeMn 75	75	1.5	0.15	6.00 - 8.00	0.03
Low Carbon	Mn in % min	Si in % max	P in % max	C in % max	S in % max
LC FeMn 75-78	75 - 78	1.50-2.00	0.1	0.10-0.20	0.03
Medium Carbon	Mn in % min	Si in % max	P in % max	C in % max	S in % max
MC FeMn 75-78	75-78	1.50 - 2.00	0.25	1.5	0.03



FERRO ALLOYS
STRENGTHENING STEEL

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