



THE MINERALS & METALS COMPANY



**SKP Merchants Pvt Ltd
NNP Ferro Alloys Ltd
EXIMP Asia FZCO**



SKP Group is a dynamic metals and minerals enterprise built on scale, agility and trust.

From international trade and raw material sourcing to strategic warehousing and value-added manufacturing, the Group has created an integrated platform designed to serve India's steel, alloy and foundry ecosystems with speed and reliability. Headquartered in Kolkata, and backed by a growing pan-India operational footprint, SKP combines market intelligence, supply chain strength and manufacturing capability to deliver with consistency in a demanding industrial environment. The company website highlights its work in ferro alloys, minerals and metals, its import-export leadership, its extensive network, and its exclusive marketing association for ferro silicon from Bhutan-based producers.

Its warehousing footprint across major industrial centres, together with its manufacturing unit near Kolkata in the Dankuni-Baidyabaati logistics belt, gives the Group an important structural advantage: proximity to markets, faster turnaround, better inventory planning and stronger nationwide service capability. With this integrated model, SKP and NNP are positioned not only as suppliers, but as dependable long-term industry partners.

Quality



Advanced Analytical Capabilities

We have newly installed a Rigaku XRF model ZSX PrimusIV, imported from Japan, for precise analysis of all chemical elements. Our sample preparation facilities, including a vibratory cup mill and pellet press, ensure accurate results.



Quality Control Excellence

Our experts monitor every stage of production, from raw material sourcing to packaging, ensuring the highest quality standards.



Quality means doing it right, when no one is looking.

Leading Manufacturer, Importer & Exporter of Ferro Alloys in India

Marketing Agent of Bhutan Ferro Alloys Ltd. (BFAL)

Ferro Alloys

Ferro Silicon

Si :	65% Min	70% Min	75% Min
Al :	3% Max	1.5% Max	1.5% Max
C :	0.2% Max	0.15% Max	0.15% Max
P :	0.04% Max	0.04% Max	0.04% Max
S :	0.04% Max	0.04% Max	0.04% Max
Size :	10-100mm(90% Min)	10-50 mm (90% Min)	10-60 mm (90% Min)



H.C. Ferro Chrome

Cr :	58% Min	60% Min
Si :	4.0% Max	3% Max
C :	8.5% Max	8% Max
P :	0.05% Max	0.05% Max
S :	0.06% Max	0.05% Max
Size :	10-100 mm	10-50 mm
	(90% Min)	(90% min)

L.C. Ferro Chrome

Cr :	60% Min
Si :	2.5% Max
C :	0.10% Max
P :	0.045% Max
S :	0.025% Max
Size :	10-50 mm
	(90% Min)



Silico Manganese

Mn :	40% Min	50% Min	60% Min	65% Min
Si :	10% Min	12% Min	14% Min	15% Min
C :	2.50% Max	2.50% Max	2.50% Max	2% Max
P :	0.35% Max	0.35% Max	0.30% Max	0.25% Max
S :	0.04% Max	0.04% Max	0.03% Max	0.03% Max
Size :	10-50 mm	10-50 mm	10-50 mm	10-50 mm
	(90% Min)	(90% Min)	(90% Min)	(90% Min)



Ferro Manganese

MN :	65% Min	70% Min	75% Min
SI :	2.2% Max	2% Max	1.5% Max
P :	0.40% Max	0.35% Max	0.30% Max
S :	0.04% Max	0.04% Max	0.04% Max
C :	8% Max	8% Max	8% Max
Size :	10-50mm (90% Min)	10-50mm (90% Min)	10-50mm (90% Min)



Ferro Titanium

Ti :	30-35% max	70 -75%
Al :	6% max	4% max
C :	0.2% max	0.15% max
Si :	4% max	1.5% max
S :	0.06% max	0.06% max
p :	0.15% max	0.10 % max
N :	500 ppm max	500 ppm max
Size :	10-50mm (90% Min)	10-50mm (90% Min)



Raw Materials for Ferro Alloys

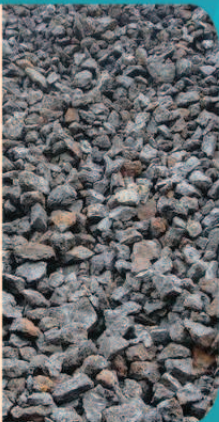


Semi Carbonate Manganese Ore (40% Mn)

Manganese (Mn)	40.50%
Iron (Fe)	4.0-6.0 %
Silica (SiO2)	5.0-7.0 %
Alumina (Al2O3)	0.12%
Phosphorus (P)	0.02%
Sulphur (S)	0.01%
Moisture	0.80%
Size6-75 mm :	90%

Semi Carbonate Manganese Ore (37% Mn)

Manganese (Mn)	37.00%
Iron (Fe)	4.0-6.0 %
Silica (SiO2)	5.0-7.0 %
Alumina (Al2O3)	0.25%
Phosphorus (P)	0.02%
Sulphur (S)	0.01%
Moisture	0.80%
Size	6-75 mm : 90%



Manganese Ore (High Fe)

Manganese (Mn)	34% Min
Iron (Fe)	18% Min
Silica (SiO2)	5% Max
Alumina (Al2O3)	4% Max
Phosphorus (P)	0.55% Max
Size	5-100 mm : 80%

Manganese Ore (40%)

Manganese (Mn)	42% Min
Iron (Fe)	5% Max
Silica (SiO2)	10% Max
Alumina (Al2O3)	10% Max
Phosphorus (P)	0.05% Max
Size	6-80 mm : 80% Min



ULP LAM Coke

PARAMETER	BASIS	GUARANTEED
TOTAL MOISTURE	AS RECEIVED	8 % MAX
ASH	DRY	12.5% MAX
FC	DRY	84% MIN
VM	DRY	2% MAX
SULPHUR	DRY	0.65% MAX
PHOSPHPROUS	DRY	0.005% MAX
SIZE	10-30 MM	90% MIN

SEMI COKE

Total Moisture	15% max
Ash (DB)	8% max
VM (DB)	7% max
FC	85% max
Sulphur (DB)	0.40% max
Phos (DB)	0.010% max
6-20mm	90% min
10-30mm	90% min



Mid Phos LAM Coke

PARAMETER	BASIS	GUARANTEED
TOTAL MOISTURE	AS RECEIVED	12 % MAX
ASH	DRY	13% MAX
FC	DRY	84% MIN
VM	DRY	1.80% MAX
SULPHUR	DRY	0.70% MAX
PHOSPHPROUS	DRY	0.030% MAX
SIZE	10-30 MM	90% MIN



Nodulisers & Inoculants

Ferro Silicon Magnesium

GRADE	CHEMICAL COMPOSITION (%)				
	Mg%	Si%	Ca%	Re%	Al % Max
300	3.5-4.5	40-45	0	0	1
311	3.5-4.5	45-47	0.8-1.2	0.8-1.2	1
322	3.5-4.5	45-47	1.5-2	1.5-2	1
600	4-6	40-45	0	0	1
611	4-6	45-47	0.8-1.2	0.8-1.2	1
622	4-6	45-47	1.5-2	1.5-2	1
700	5-7	40-45	-	-	1
711	5-7	45-45	0.8-1.2	0.8-1.2	1
722	5-7	45-47	1.5-2	1.5-2	1
811	6-8	45-47	0.8-1.2	0.8-1.2	1
822	6-8	45-47	1.5-2	1.5-2	1
912	8-9	45-47	0.8-1.2	1.5-2	1
1011	8-10	45-47	0.8-1.2	0.8-1.2	1
1022	9-10	45-47	1.5-2	1.5-2	1
1122	9-11	45-47	2.7-3	2.7-3	1
1134	10-11	46-50	3.2-3.5	3.2-3.5	1
1201	10-12	45-50	1.5-2.0	0.8-1.2	1
2011	18-20	50-55	0.8-1.2	0.8-1.2	1
2211	20-22	50-55	0.8-1.2	0.8-1.2	1



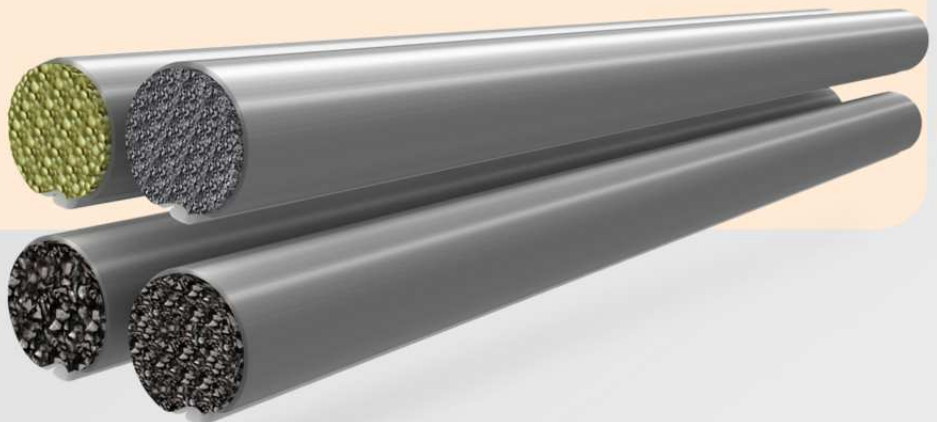
Inoculants

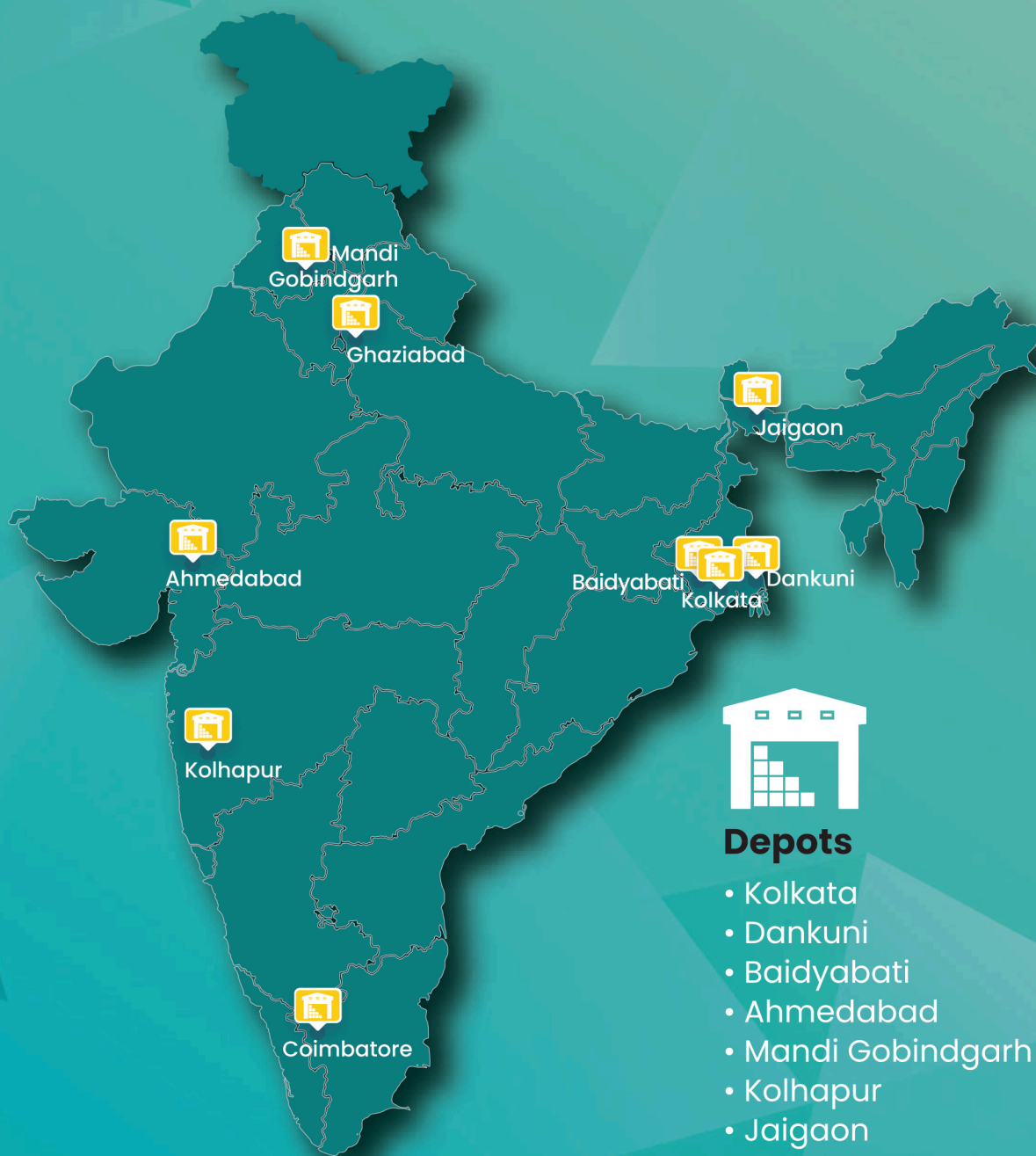
GRADE	CHEMICAL COMPOSITION (%)								
	Si	Ba	Sr	Zr	Re	Ca	Al	Mn	Fe
NNP R	70 - 75	-	-	-	-	0.6 -1.0	0.6 -1.0	-	Balance
NNP 13 Al	72 - 76	-	-	-	-	0.5 -1.5	3.5 - 4.5	-	Balance
NNP 13 A2	72 - 76	0.05 -1.0	-	0.1-0.2	-	1.5 - 2.0	3.5 - 4.5	0.5-1.0	Balance
NNP 20 Al	70 (min)	-	-	-	-	7.0 -9.0	0.5(max)	-	Balance
NNP 20 A2	70 (min)	-	-	-	-	1.5 -2.0	0.5 (max)	-	Balance
NNP 38Al	72 - 76	-	0.6 -1.0	-	-	0.1 (max)	0.5 (max)	-	Balance
NNP 38 A2	50 -55	-	0.6 -1.0	-	-	0.1 (max)	0.5 (max)	-	Balance
NNP 38 Z	72 - 76	-	0.6 -1.0	1.0 -1.5	-	0.1 (max)	0.5 (max)	-	Balance
NNP 40	72 - 76	-	-	1.2 -1.8	-	2.0 -3.0	1.0 -1.5	-	Balance
NNP 56L	72 - 76	0.75 -1.25	-	-	-	0.75 -1.25	0.75 -1.25	-	Balance
NNP 56 H Al	72 - 76	2.0 - 3.0	-	-	-	1.0 -2.0	1.5 (max)	-	Balance
NNP 56 H A2	60 -65	2.0 - 3.0	-	-	-	1.0 -2.0	1.5 (max)	-	Balance
NNP 56 H A3	46 - 50	7 -11	-	-	-	1.5 - 2.5	2.0 -3.0	1.2-2.5	Balance
NNP 58	72 - 76	-	-	-	1.5 -2.0	0.5 -1.0	0.5 -1.0	-	Balance
NNP MBZ	62 -68	0.3 -0.7	-	3.0 -5.0	-	0.6 -1.9	0.5 -1.2	3.0 -5.0	Balance

Cored wires



- Ferro Silicon Magnesium Cored Wire
- Calcium Iron Cored Wire
- Calcium Cored Wire
- Carbon Cored Wire
- Ferro Boron Cored Wire
- Ferro Silicon Calcium Cored Wire
- Ferro Titanium Cored Wire
- Nitrided Manganese Cored Wire
- Sulphur Cored Wire





Depots

- Kolkata
- Dankuni
- Baidyabati
- Ahmedabad
- Mandi Gobindgarh
- Kolhapur
- Jaigaon
- Ghaziabad
- Coimbatore

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