ASOKA PRIMEX

FERRO ALLOYS EXPORT

Exporting Trust To Build A Better Future

BULK FERRO ALLOYS

FECR | SIMN
FEMN | FESI

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.

1950
Transporation & Log istics.

1960
Glass Manufacturing Unit, West Bengal

1980
Bulk Mineral Handling Logistics

2007
Ferro Alloys Manufacturing Unit, West Bengal

2012
FMCG,Manufacturing Unit, West Bengal

2022
Ferro Alloys Export

2023
Warehousing & Real estate

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.

FERRO SILICON

Ferro Silicon is an alloy of Silicon and Iron that reduces metals from their oxides and deoxidizes steel and ferrous alloys. It is used to manufacture high-temperature and corrosion-resistant ferrous silicon alloys, silicon steel for electric motors and transformer cores. Ferro Silicon is also essential in producing Ductile and Cast Iron as an inoculant and spheroidizing agent.

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	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%	005 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 Silvin 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 Sifvln 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 96 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 SILICON

High Carbon	Mn in % min	Al in % max	P in % max	C in % max	S in % max
Hc FeSi 70	70	1.5	0.05	0.15	0.05
Hc FeSi 75	75	1.5	0.05	0.15	0.05

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PRIVATE LIMITED

FERRO ALLOYS

STRENGTHENING STEEL

ASOKA PRIMEX PRIVATE LIMITED

REGISTERED OFFICE:

41A, A.J.C. BOSE ROAD,
DIAMOND PRESTIGE,
UNIT 402, 4TH FLOOR,
KOLKATA - 700017, W.B., INDIA

SIDDHANT@MLBGROUP.IN

WWW.MLBGROUP.IN

+91 9932723334

BRANCH OFFICE:

63, N.S.B. ROAD,
P.O. RANIGANJ - 7133147,
DIST - PASCHIM BURDHAMAN,
WEST BENGAL, INDIA.

ASOKA.PRIMEX@MLBGROUP.IN

WWW.MLBGROUP.IN

+91 9933161525

FERRO ALLOYS
& ALLIED PRODUCTS

MLB GROUP
SINCE 1950

ASOKA PRIMEX
PRIVATE LIMITED

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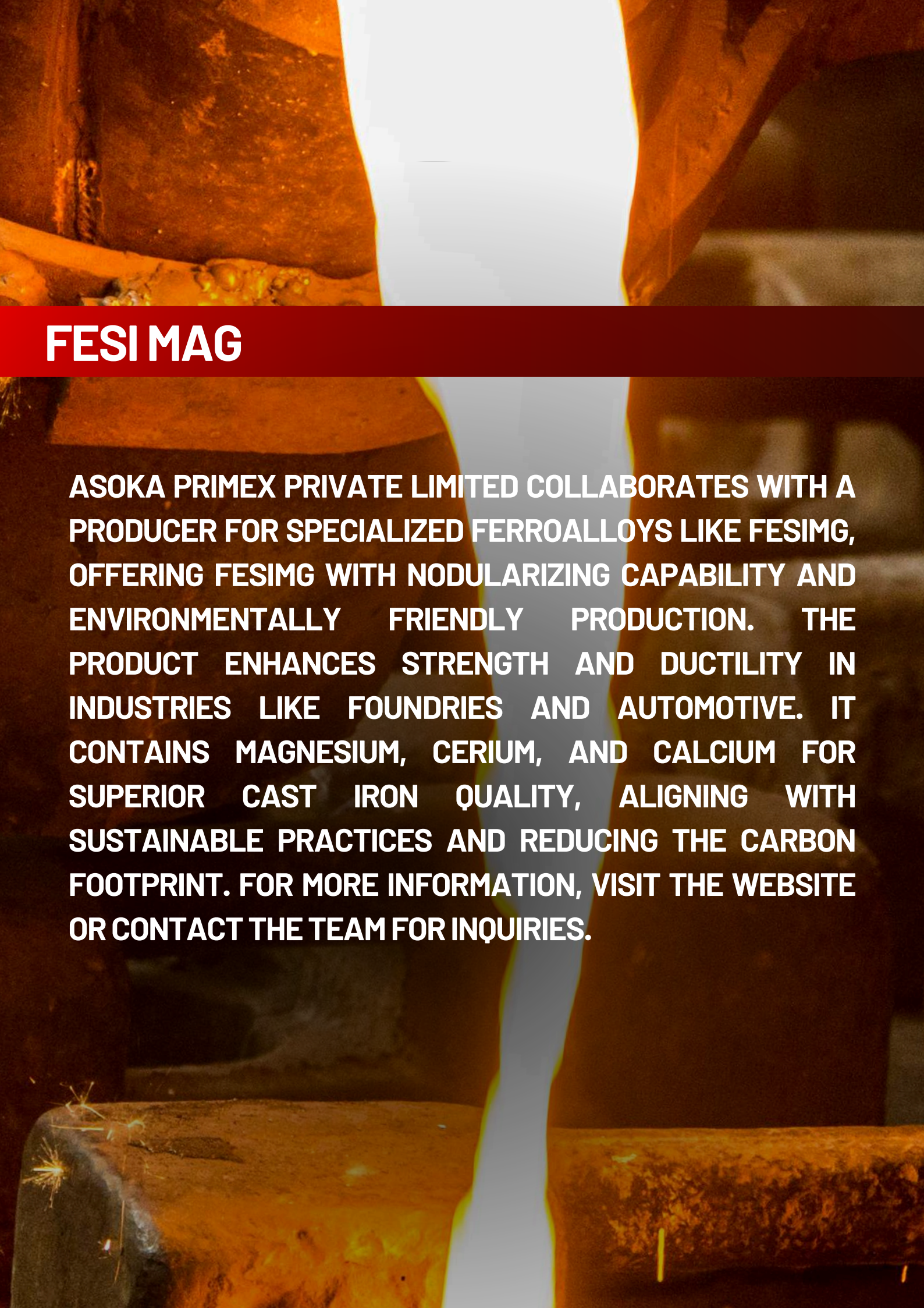
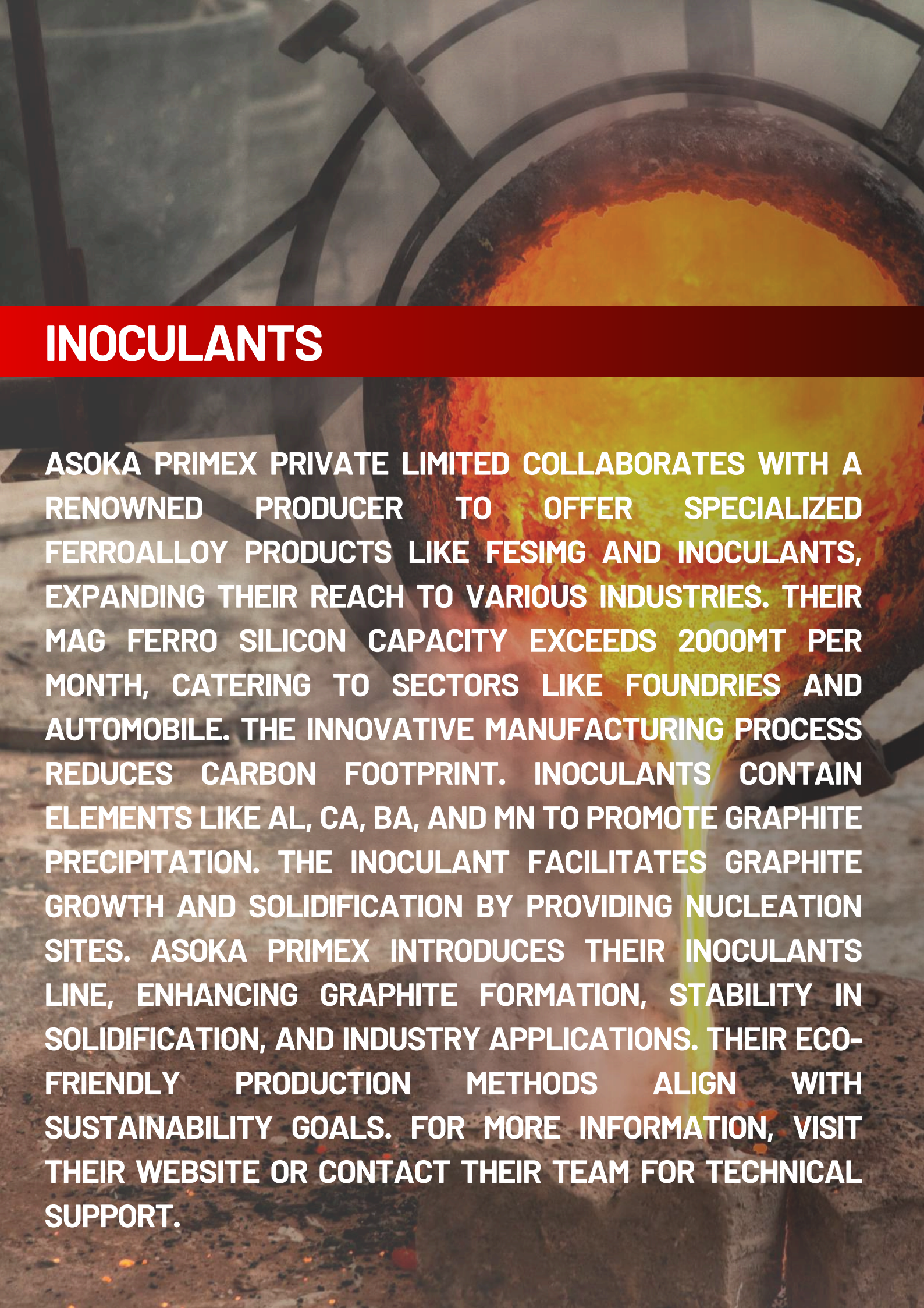
41 A, A.J.C. BOSE ROAD,
DIAMOND PRESTIGE, UNIT 402, 4TH FLOOR,
KOLKATA - 700017, WEST BENGAL, INDIA.
CALL: + 91-9932723334
WEB: WWW.MLBGROUP.IN



FESI MAG

ASOKA PRIMEX PRIVATE LIMITED COLLABORATES WITH A PRODUCER FOR SPECIALIZED FERROALLOYS LIKE FESIMG, OFFERING FESIMG WITH NODULARIZING CAPABILITY AND ENVIRONMENTALLY FRIENDLY PRODUCTION. THE PRODUCT ENHANCES STRENGTH AND DUCTILITY IN INDUSTRIES LIKE FOUNDRIES AND AUTOMOTIVE. IT CONTAINS MAGNESIUM, CERIUM, AND CALCIUM FOR SUPERIOR CAST IRON QUALITY, ALIGNING WITH SUSTAINABLE PRACTICES AND REDUCING THE CARBON FOOTPRINT. FOR MORE INFORMATION, VISIT THE WEBSITE OR CONTACT THE TEAM FOR INQUIRIES.



INOCULANTS

ASOKA PRIMEX PRIVATE LIMITED COLLABORATES WITH A RENOWNED PRODUCER TO OFFER SPECIALIZED FERROALLOY PRODUCTS LIKE FESIMG AND INOCULANTS, EXPANDING THEIR REACH TO VARIOUS INDUSTRIES. THEIR MAG FERRO SILICON CAPACITY EXCEEDS 2000MT PER MONTH, CATERING TO SECTORS LIKE FOUNDRIES AND AUTOMOBILE. THE INNOVATIVE MANUFACTURING PROCESS REDUCES CARBON FOOTPRINT. INOCULANTS CONTAIN ELEMENTS LIKE AL, CA, BA, AND MN TO PROMOTE GRAPHITE PRECIPITATION. THE INOCULANT FACILITATES GRAPHITE GROWTH AND SOLIDIFICATION BY PROVIDING NUCLEATION SITES. ASOKA PRIMEX INTRODUCES THEIR INOCULANTS LINE, ENHANCING GRAPHITE FORMATION, STABILITY IN SOLIDIFICATION, AND INDUSTRY APPLICATIONS. THEIR ECO-FRIENDLY PRODUCTION METHODS ALIGN WITH SUSTAINABILITY GOALS. FOR MORE INFORMATION, VISIT THEIR WEBSITE OR CONTACT THEIR TEAM FOR TECHNICAL SUPPORT.

CORED WIRE

ASOKA PRIMEX PVT LTD BRINGS IN RANGE OF CORED WIRE FOR DELIVERING METALLURGICAL SOLUTION TO STEEL MAKERS.THIS IS ONE MORE STEP TO HELP OUR CUSTOMERSTO PRODUCE QUALITYSTEEL.

WE PROVIDE CUSTOMISED SOLUTIONS TO MEET CUSTOMER REQUIREMENT, ENSURES HIGHER RECOVERYOF INJECTED MATERIALAND ENABLES CUSTOMERTO ACHIEVE CONSISTENT QUALITY WITH LOWESTTOTAL COST.

SPECIFICATION: 9 – 18 MM DIAMETER,
CA-SI CA-FE
CA-AL-FE
PURE CA SOLID WIRE

MASTER ALLOYS

ASOKA PRIMEX DIVERSIFIED PRODUCT LISTINCLUDES A COMPLETE PACKAGE FOR ALUMINIUM AND COPPER MELTING . IT INCLUDES :

- GRANULAR FLUX
- POWDER FLUX
- ALLOYING TABLETS
- OXIDISING FLUX
- DEOXIDISING BRIQUETTES
- DIE COATES
- MASTER ALLOYS - BORON, TITANIUM BORON, STRONTIUM, TITANIUM, COPPER, MANGANESE, SILICON, IRON, NICKEL,CHROMIUM,ZIRCONIUM, MAGNESIUM , VANADIUM ETC

ALUMINIUM COIL SHEET

ASOKA PRIMEX PVT LTD INTRODUCES ALUMINIUM COIL SHEETS MANUFACTURED BY USING ADVANCED TECHNOLOGY, OUR COLD ROLLED SHEETS AND COIL NOT ONLY HAVE UNIFORM AND BRIGHT SURFACE FINISHES, BUT ALSO MEET ALL INTERNATIONAL STANDARDS FOR DIMENSIONAL TOLERANCES AND METALLURGICAL PROPERTIES. OTHER THAN OUR STANDARD SPECIFICATIONS, WE CAN ALSO SUPPLY CUSTOMIZED PRODUCTS TO CATER TO THE CUSTOMER'S EXACT REQUIREMENT. OUR ALUMINIUM PLAIN SHEET AND COIL ARE MAJORLY USED FOR VARIOUS APPLICATIONS. ARCHITECTURAL TRANSPORT BODY FAN BLADE GENERAL ENGINEERING MARINE PRODUCT PRINTED CIRCUIT BOARD PANEL ELECTRICAL & ELECTRONICS INSULATION CEILING PANEL DISH ANTENNA

ALUMINIUM INGOTS

ASOKA PRIMEX INTRODUCES ALUMINIUM INGOTS MANUFACTURED BY EXPERIENCED PRODUCERS IN THE ALUMINIUM INDUSTRY, WE SUPPLY ALL GRADES OF ALUMINIUM ALLOY FOR OUR AUTOMOTIVE, LOCOMOTIVE, AEROSPACE AND PRECISION-ENGINEERED COMPONENT MANUFACTURING CUSTOMERS.

OUR LIST OF PRODUCTS INCLUDE:

- ADC - 10 ADC - 12 AC2B AC4B
- A356 A380 ALSI10MG ALSI7CU
- ALSI9MG LM4 LM6 LM9 LM13 LM24 LM25,

OUR CORE VALUES ARE TO PROVIDE COMPLETE ALLOYING SOLUTIONS THROUGH SUSTAINABLE RECYCLING METHODOLOGIES AND EFFICIENT MANUFACTURING FOR A SAFER ENVIRONMENT. OUR IMPURITY AND POROSITY-FREE WELL-BONDED ALUMINIUM ASSURES 100% PRECISION ENGINEERING AND MACHINABILITY OF COMPONENTS AND STRESS-FREE WORKING FOR OUR CUSTOMERS.

CONTACT US

asoka.primex@mlbgroup.in
anishbhartia@gmail.com
siddhant@mlbgroup.in
s.k.bhartia@gmail.com

ASOKA PRIMEX
PRIVATE LIMITED

+91 9800872852
+91 9933161525

+91 9932723334
+91 9800896696

ASOKA PRIMEX PVT. LTD.
GSTIN 19AA0CS1604B1ZL
CIN: U51909WB2010PTC146114

REGISTERED OFFICE ADDRESS:
41A, A.J.C. BOSE ROAD, DIAMOND PRESTIGE,
UNIT 402 4TH FLOOR, KOLKATA – 700017, W.B.,IN.
SIDDHANT@MLBGROUP.IN | ASOKA.PRIMEX@MLBGROUP.IN
WWW.MLBGROUP.IN

Product list of Nodularizer FeSiMg are as below:

Product	% Si	% Mg	% Ca	% TRE	% La	% Al
SDMAG 350810	44 - 48	3.2 - 3.8	0.8 - 1.2	0.7 - 0.9	-	0.8 Max
SDMAG 600533 La	44 - 48	5.8 - 6.2	3.0 - 3.5	-	0.4 - 0.6	0.8 Max
SDMAG 631015	44 - 48	6.0 - 6.5	1.3 - 1.7	0.9 - 1.1	-	0.8 Max
SDMAG 631020	44 - 48	6.0 - 6.5	1.9 - 2.1	0.9 - 1.1	-	0.8 Max
SDMAG 630520 La	44 - 48	6.0 - 6.5	1.8 - 2.2	-	0.4 - 0.6	0.8 Max
SDMAG 630533 La	44 - 48	6.0 - 6.5	3.0 - 3.5	-	0.4 - 0.6	0.8 Max
SDMAG 651922	44 - 48	6.5 - 7.0	1.8 - 2.4	1.7 - 2.0	-	0.8 Max
SDMAG 680520 La	44 - 48	6.5 - 7.0	1.8 - 2.2	-	0.4 - 0.6	0.8 Max
SDMAG 721015	44 - 48	7.0 - 7.5	1.3 - 1.7	0.9 - 1.1	-	0.8 Max
SDMAG 721020	44 - 48	7.0 - 7.5	1.8 - 2.0	0.9 - 1.1	-	0.8 Max
SDMAG 721225	44 - 48	6.9 - 7.4	2.3 - 2.7	1.1 - 1.3	-	0.8 Max
SDMAG 741119	44 - 48	7.0 - 8.0	1.7 - 2.1	1.0 - 1.2	-	0.8 Max
SDMAG 751422	44 - 48	7.0 - 8.0	2.0 - 2.4	1.3 - 1.5	-	0.8 Max
SDMAG 811111	44 - 48	8.0 - 8.5	0.9 - 1.3	1.0 - 1.2	-	0.8 Max
SDMAG 811112	44 - 48	8.0 - 8.5	1.0 - 1.4	1.0 - 1.2	-	0.8 Max
SDMAG 810530 La	44 - 48	8.0 - 8.5	2.8 - 3.2	-	0.4 - 0.6	0.8 Max
SDMAG 851215	44 - 48	8.5 - 9.0	1.3 - 1.7	1.1 - 1.3	-	0.8 Max
SDMAG 901010	44 - 48	8.5 - 9.5	0.8 - 1.2	0.9 - 1.1	-	0.8 Max
SDMAG 902020	44 - 48	8.5 - 9.5	1.8 - 2.2	1.8 - 2.2	-	0.8 Max
SDMAG 910520 La	44 - 48	9.0 - 9.5	1.8 - 2.2	-	0.4 - 0.6	0.8 Max
SDMAG 931015	44 - 48	9.0 - 10.0	1.3 - 1.7	0.9 - 1.1	-	0.8 Max
SDMAG 931020	44 - 48	9.0 - 10.0	1.3 - 1.7	0.9 - 1.1	-	0.8 Max
SDMAG 931025	44 - 48	9.0 - 10.0	2.3 - 2.8	0.9 - 1.1	-	0.8 Max
SDMAG 951520	44 - 48	9.0 - 10.0	1.8 - 2.2	1.4 - 1.6	-	0.8 Max
SDMAG 951819	44 - 48	9.0 - 10.0	1.8 - 2.0	1.7 - 2.0	-	0.8 Max
SDMAG 110520 LA	44 - 48	10.5 - 11.5	1.8 - 2.2	-	0.4 - 0.6	0.8 Max
SDMAG 150020	43 Max	14.0 - 16.0	1.8 - 2.2	-	-	0.8 Max
Standard size: Fraction: 2 - 5, 2-10 mm , 2 - 15 mm, 5 - 15, 5 - 20 mm, 5 - 25 mm, 5 - 30 mm, 10 - 25 mm, 10 - 30 mm etc						

** New product with required specification can also be developed as per customer requirements.

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GSTIN 19AA0CS1604B1ZL
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WWW.MLBGROUP.IN

Product list of Inoculants are as below:

1. Aluminium Bearing Inoculants:

Potent ferrite promoting inoculant in ductile iron. More potent than conventional Ca-bearing inoculants.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 13	70 - 75	0.5 - 1.5	-	-	-	-	-	-	3.5 - 4.5	0.07 Max

2. Barium Bearing Inoculants:

It is an excellent chill remover in both grey and ductile irons. Due to its fading resistance, this can be used for medium to heavy section castings with longer cooling times.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 56 H	69 - 72	1. 0 - 2.0	2.5 - 3.0	-	-	-	-	-	0.8 - 1.5	0.07 Max
SDIN 56	67 - 70	1. 0 - 2.0	2.0 - 2.5	-	-	-	-	-	0.8 - 1.5	0.07 Max

3. Barium Bearing Inoculants for Grey Iron specially:

They are particularly useful in grey iron of lower sulphur content where many inoculants become less effective.In grey iron of normal sulphur content (> 0.06% S), It is a very effective, economic product for reducing chill.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 56 R	69 - 72	0.4 - 0.6	0.5 - 1.5	-	-	-	-	-	1.2 Max	0.07 Max
SDIN 56R L	64 - 70	0.75 - 1.25	0.75 - 1.25	-	-	-	-	-	0.75 - 1.25	0.07 Max

4. Cerium/Rear earth Bearing Inoculants:

This inoculant contain cerium and calcium as the main active elements. It is particularly used with the nodularizer with low TRE of no TRE.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 58	70 - 76	0.75 - 1.25	-	-	-	1.5 - 2.0	-	-	0.75 - 1.25	5.07 ax

5. Strontium Bearing Inoculants:

The most effective inoculant for the elimination of chill in grey iron and extremely effective inoculant for ductile iron when a low Rare Earth containing nodulariser is used. Its powerful action is obtained through the presenceof small amounts of strontium.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 38	73 -78	0.1 Max	-	0.6 - 1.0	-	-	-	-	0.5 Max	0.07 Max
SDIN 38 L	46 - 50	0.1 Max	-	0.7 - 1.1	-	-	-	-	0.5 Max	0.07 Max

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6. Zirconium Bearing Inoculants:

It contain carefully controlled amounts of the active elements zirconium, calcium and aluminium. This gives good control of chill in both grey and ductile irons and enhances the formation of refined graphite morphology.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 40	73 - 78	2.0 – 2.5	-	-	1.3 – 1.8	-	-	-	1.0 – 1.5	0.07 Max

7. Calcium Bearing Inoculants:

It contain active elements calcium and aluminium which ensures that it consistently performs much better than standard ferrosilicon, giving reliable chill reduction and improved graphite morphology in less critical applications.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 20	68 - 72	0.8 - 1.2	-	-	-	-	-	-	1.0 - 1.5	0.07 Max

8. Bismuth Bearing Inoculants:

Bi inoculant is designed for use with pure Mg treated ductile irons which have a very low nucleation level post-modularization. This does not, however, preclude use in MgFeSi treated irons. Bi inoculant may be used in all section sizes from small automotive parts to wind energy applications. It generates high nodule density and promotes ferrite.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 83	65 - 70	1.5 - 2.0	-	-	-	-	1.25 - 1.50	-	1.5 Max	0.07 Max

9. Sulphur and Oxygen Bearing Inoculants:

It is powerful inoculant designed for use in low nucleation potential irons, especially those low in base sulphur ormade with violent nodularisation processes. It is also extremely effective where micro-shrinkage porosity is difficult to eliminate. It contains small and controlled amounts of sulphur and oxygen in a form that makes them available for reaction with the effective element in the inoculant during addition to liquid iron.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	S & O	% Al	% Ti
SDIN 58 SO	70 - 76	0.75 - 1.25	-	-	-	1.5 - 2.0	1% Max	0.75 - 1.25	0.07 Max
SDIN 40 SO	73 - 78	2.0 - 2.5	-	-	1.3 - 1.8	-	1 % Max	1.0 - 1.5	0.07 Max

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10.Cover Alloys Inoculants:

This is used as a cover material for MgFeSi in the treatment ladle. It improve Mg recovery and make a positivecontribution to the nucleation levels in the iron. Stability of magnesium recovery is considerably improved, which enables optimisation of nodulariser additions. At the same time, it change the slag form to an easily removable condition, avoiding slag build-up in critical areas and eliminating the need for coagulants.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 56 L	46 - 50	0.4 - 0.6	1.8 - 2.2	-	-	-	-	-	0.5 - 1.0	0.07 Max
SDIN 56 L1	46 - 50	0.4 - 0.6	0.75 - 1.25	-	-	-	-	-	0.6 Max	0.07 Max
SDIN 56 L2	46 - 50	0.75 - 1.25	0.75 - 1.25	-	-	-	-	-	0.75 - 1.25	0.07 Max
SDIN 56 L3	46 - 50	0.4 - 0.9	4.8 - 5.2	-	-	-	-	-	1.0 Max	0.07 Max

11.Preconditioner Inoculants:

This preconditioner has been proven to be an effective furnace addition for cast irons. Small additions increases the number of available nucleation sites in the base iron and at the same time stabilize these crucial particles to give a long-lasting effect. It enhances the formation of type “A” graphite in grey iron, using close controlled additions of aluminium and zirconium to condition manganese sulphide particles which act as nuclei for graphiteprecipitation.

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 40	62 - 69	0.6 - 1.9	-	-	3.0 - 5.0	-	-	-	3. 0 - 5.0	0.07 Max

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Complete List of Inoculants:`

Product	% Si	% Ca	% Ba	% Sr	% Zr	% Ce	% Bi	% Mn	% Al	% Ti
SDIN 13	70 - 75	0.5 - 1.5	-	-	-	-	-	-	3.5 - 4.5	0.07 Max
SDIN 20	68 - 72	0.8 - 1.2	-	-	-	-	-	-	1.0 - 1.5	0.07 Max
SDIN 56 H	69 - 72	1. 0 - 2.0	2.5 - 3.0	-	-	-	-	-	0.8 - 1.5	0.07 Max
SDIN 56	67 - 70	1. 0 - 2.0	2.0 - 2.5	-	-	-	-	-	0.8 - 1.5	0.07 Max
SDIN 56 R	69 - 72	0.4 - 0.6	0.5 - 1.5	-	-	-	-	-	1.2 Max	0.07 Max
SDIN 56R L	64 - 70	0.75 - 1.25	0.75 - 1.25	-	-	-	-	-	0.75 - 1.25	0.07 Max
SDIN 56 L	46 - 50	0.4 - 0.6	1.8 - 2.2	-	-	-	-	-	0.5 - 1.0	0.07 Max
SDIN 56 L1	46 - 50	0.4 - 0.6	0.75 - 1.25	-	-	-	-	-	0.6 Max	0.07 Max
SDIN 56 L2	46 - 50	0.75 - 1.25	0.75 - 1.25	-	-	-	-	-	0.75 - 1.25	0.07 Max
SDIN 56 L3	46 - 50	0.4 - 0.9	4.8 - 5.2	-	-	-	-	-	1.0 Max	0.07 Max
SDIN 40	62 - 69	0.6 - 1.9	-	-	3.0 -5.0	-	-	-	3. 0 - 5.0	0.07 Max
SDIN 58	70 - 76	0.75 - 1.25	-	-	-	1.5 - 2.0	-	-	0.75 - 1.25	0.07 Max
SDIN BMZ	62 - 69	0.6 - 1.9	0.3 -0.7	-	3.0 - 5.0	-	-	2.8 - 4.5	0.55 - 1.3	0.07 Max
SDIN 38	73 -78	0.1 Max	-	0.6 - 1.0	-	-	-	-	0.5 Max	0.07 Max
SDIN 38 L	46 - 50	0.1 Max	-	0.7 - 1.1	-	-	-	-	0.5 Max	0.07 Max
SDIN 38 H	73 - 78	0.1 Max	-	0.9 -1.2	-	-	-	-	0.5 Max	0.07 Max
SDIN 3840	73 - 78	0.1 Max	-	0.6 - 1.0	1.0 - 1.5	-	-	-	0.5 Max	0.07 Max
SDIN 58 SO	70 - 76	0.75 - 1.25	-	-	-	1.5 - 2.0	-	-	0.75 - 1.25	0.07 Max
SDIN 40 SO	73 - 78	2.0 - 2.5	-	-	1.3 - 1.8	-	-	-	1.0 - 1.5	0.07 Max
SDIN 83	65 - 70	1.5 - 2.0	-	-	-	-	1.25 - 1.50	-	1.5 Max	0.07 Max
FeSi Powder	65 - 70	0.3 Max	**C**: 0.1 Max	**P**: 0.03 Max	**S**: 0.03 Max	-		-	1.5 Max	