



Powering **New**
Generation of Industries
with Best of what they
deserve



Metallurgical Products
for Iron & Steel Industry.

Calcium Aluminates for Cement
& Refractory Industries

Cost Effective & Environment friendly
Products Made-In-India for World.

Corporate Brochure

www.nikitametal.com

COMPANY PROFILE

NIKITA Metallurgicals is the flagship company of **NIKITA Group** established in 1998 at Siltara Industrial Area - Raipur Chhattisgarh India

Our Company have been serving the industry since 27 years with quality products, expert solutions and reliable services.

We have come across a long way to establish itself as a domestic market leader for advanced and high quality Synthetic Slags, Slag Conditioners & Aluminium Ingots/Bars useful in secondary steel making.





The Man behind the Vision

Our CSR activities are planned and implemented as business strategies after considering what we should do and how we should do it as a corporation to help society as a whole through our business activities. Working closely with our valued partners, we envisage a future of meaningful and enduring contributions to the world we live in. As we evolve as a company, we will continue to build upon our commitment to enrich lives and empower communities.

NIKITA believes strongly in 'giving back' to society. We support communities in the areas where we operate.

Our stats say it all



1998

Year of Establishment



46

Satisfied Clients



80

Employees Working



24000

Metric Tonne Per Year

About Us :

Mr. Virendra Kumar Agrawal founded NIKITA Metallurgicals & established 1st Synthetic slag production unit in 1998.

Under his leadership, NIKITA developed the domestic market & replaced ~90% of imports. By 2008 i.e. within just 10 years, NIKITA Metallurgicals became India's leading supplier of Synthetic slag with a Market share of ~80%.

NIKITA's purpose as stated is "to improve the quality of life of our employees, society and country as a whole". This means that NIKITA's business activities must benefit not only NIKITA's own business, but also society and the nation. The idea behind this credo represents the essence of corporate social responsibility (CSR) and has been carried on in NIKITA's Mission Statement, which includes "Being committed to ethical values and societal well-being".

Our Approach

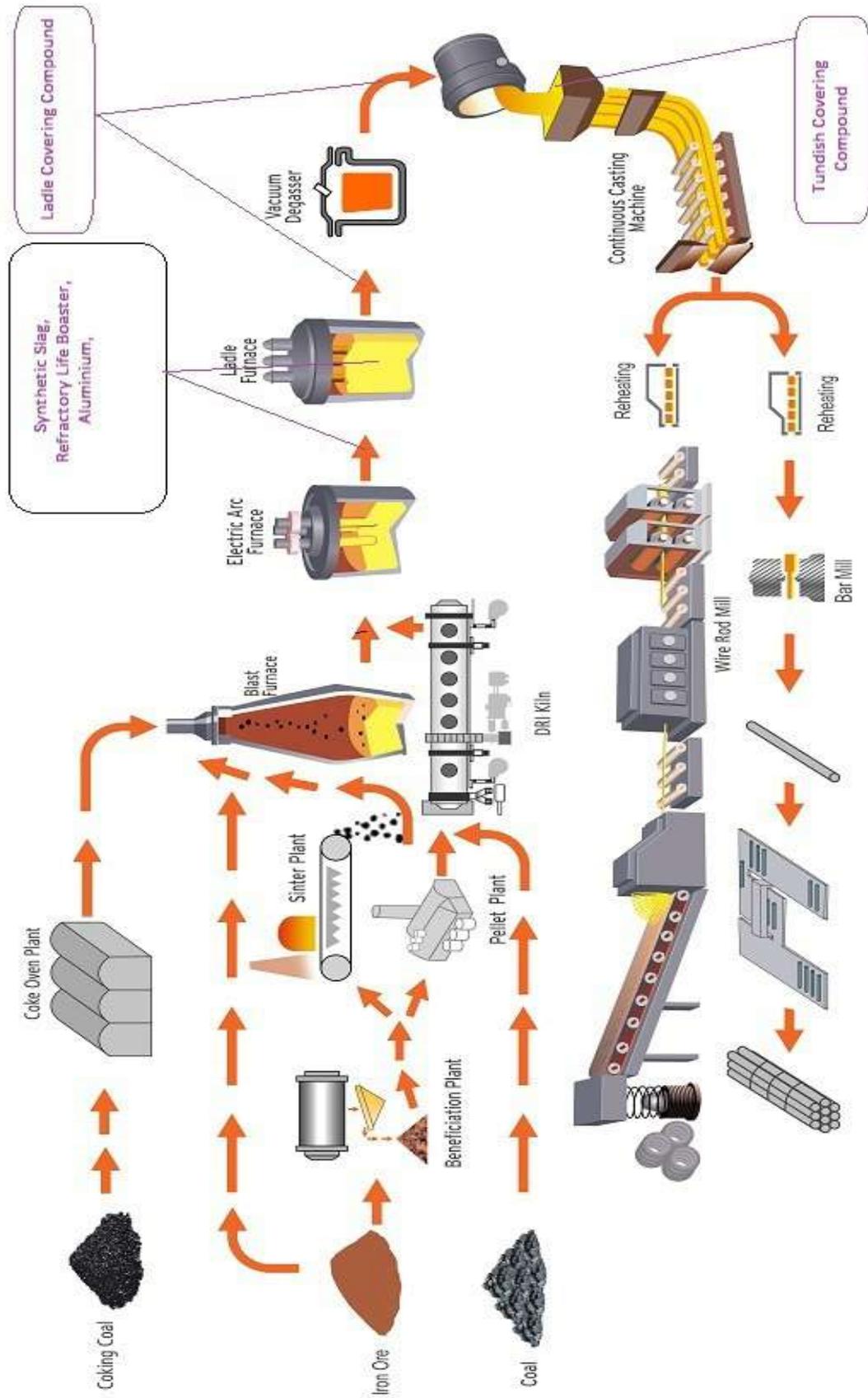
At NIKITA, we strive as ethical leaders to create and maintain a culture of integrity and compliance in all business activities, in all places, and at all times. We view our standing as an ethical company as a critical asset whose value is to be exploited and which is to be protected as any other.

In our company, we strive for high integrity and high performance inseparably, and we believe that the achievement of either without the other is undesirable and unacceptable. As colleagues of NIKITA at all locations, day-in and day-out we're intent on fusing together an integrity and performance culture that allows all of our important customers, partners, employee and stakeholders to be proud of their association with us and rewarded for the trust they extend us.

Knowing that integrity matters at NIKITA — that, indeed, we care as much about how we achieve as what we achieve — is reassuring to these key constituents. Our customers and partners can take comfort knowing that in the high-integrity corporate culture we demand, ethical misconduct is less likely to occur and more likely to be reported if it does. Therefore, each day, we work hard to sustain for NIKITA employees a culture that unites us all around common, well-understood corporate values. And when companies focus on culture as a competitive advantage, stakeholders are known to benefit too.

NIKITA is truly committed to performance with integrity. We're focused on values and culture for the many benefits these are thought to deliver.

Our Presence



Our Customers



OUR PRODUCTS



Synthetic slag are available in two variants

Fused - Calcium Aluminate based

Unfused - Lime & Alumina based

Specification

- Need-based & Tailor-made
- Blend of special slag conditioners



How this product can help Steel Makers ?

Prepares fluid slag cover quickly

- Reduction in gaseous pickups

Facilitates faster desulphurization

- Lesser refining time
- Lower power consumption

Optimizes Viscosity of slag

- Reduction in Crust formation
- Smooth & submerged arcing at LF
- Reduction in Ladle Jams

Capture inclusions

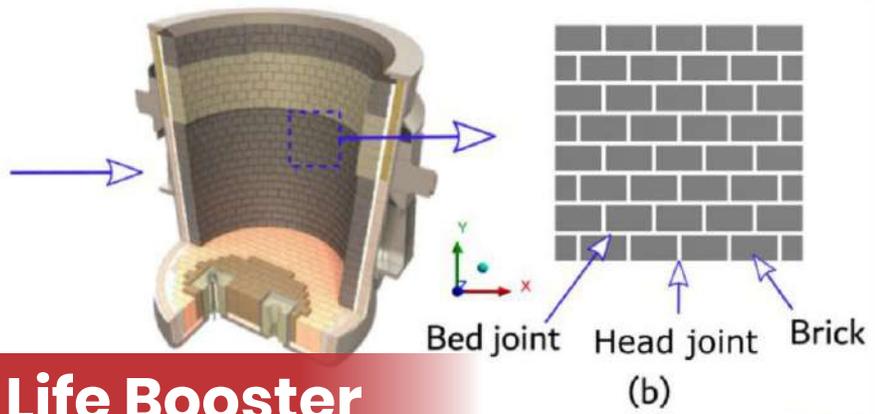
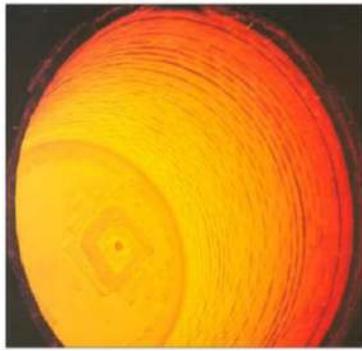
- Lower Ca- wire treatment
- Cleaner steel

Maintain liquid slag cover at Tundish

- Facilitate smooth casting
- Higher yield

Addition Points

Tapping of BOF/EAF/IF
Ladle Furnace (LRF)
Tundish of CCM



Refractory Life Booster

Refractory Life Booster are available in two variants

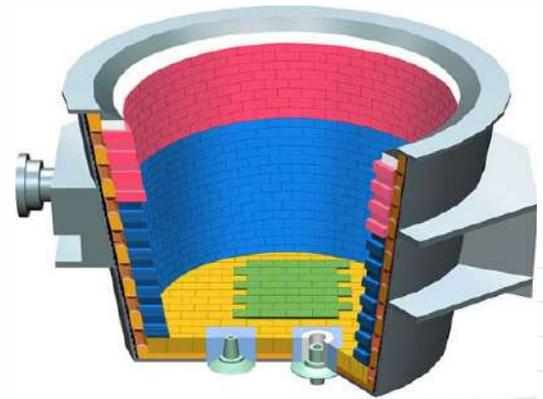
Ultra Booster
Mild Booster

Features

- Basic in nature

Specification

- Need-based & Tailor-made
- Blend of special slag modifiers



How this product can help Steel Makers ?

Increases life of Refractory by upto 20%

- Reduction in Cost

Addition Points

Tapping of BOF/EAF/IF
Ladle Furnace (LRF)



Calcium Aluminates

Calcium Aluminates are available in two variants

Cement grade
Refractory grade



Features

- Pre-melted & Fused

Specification

- Need-based & Tailor-made

How this product can help Cement / Refractory makers ?

Enhances binding strength

Serves as Ready-Made ingredient for faster production

- Faster production
- Reduction in Cost

Addition Points

In Cement making
In Refractory making



Aluminium

Aluminium are available in four variants

- Ingot**
- Notch-bar**
- Cube**
- Shot**

Specification

- Need-based & Tailor-made
- Purity of Aluminum >98%



How this product can help Steel Makers ?

Strong Deoxidizing agent

- Cleaner Steel

Addition Points

Tapping of BOF/EAF/IF
Ladle Furnace (LRF)



Ladle & Tundish Covering Compound

Ladle & Tundish Covering Compound are available in three variants

- Silica Based**
- Alumina Based**
- Calcium Aluminate based**



Features

- High spread-ability
- High Melting Point
- Low thermal conductivity

Specification

- Need-based & Tailor-made

How this product can help Steel Makers ?

Prepares fluid slag cover quickly

- Reduction in temperature loss

Addition Points

In Ladle/Torpedo at Tapping of Blast Furnace/Corex

In Tundish during casting



Iron are available in two variants

Pig Iron
Cast Iron

Features

High carbon content, typically 2.1-3.4%, along with silica and other dross.



Specification

Can be customized as per customers requirement

How this product can help Steel Makers?

The specification of raw materials can be customized to achieve the desired end product.

Addition Points

Ladle furnace
Induction Furnace
ARC Furnace



Calcium Ferrite Based Synthetic Slag

Calcium Ferrite are available in two variants

Fines
Lumps

Features

Blend of special slag conditioners

Specification

Need-based & Tailor-made



How this product can help Steel Makers?

- Helps in Dephosphorization of hot metal.
- Prepares fluid slag cover quickly → Reduction in gaseous pickups
- To Optimizes Viscosity of slag → Reduction in Crust formation → Smooth & submerged arcing at LF → Reduction in Ladle Jams
- Facilitates faster Desulphurization → Lesser refining time → Lower power consumption
- Capture inclusions → Lower Ca- wire treatment → Cleaner steel
- Maintain liquid slag cover at Tundish → Facilitate smooth casting → Higher yield

Addition Points

Ladle furnace
Induction Furnace
ARC Furnace



Alumix

Alumix are available in two variants

Fines
Lumps

Features

Highly De-Oxidising Powder

Specification

Need-based & Tailor-made



How this product can help Steel Makers?

- Acts as slag conditioner
- Helps in adjusting slag composition
- Ensuring in it proper equilibrium

Addition Points

Ladle furnace
Induction Furnace
ARC Furnace



CORPORATE HEAD OFFICE

Block No-6, C.S.I.D.C Phase -1, Siltara Industrial Area,
Raipur City - 492001, Chhattisgarh State - INDIA

MARKETING & SALES

+91 74882 57997, +91 82525 92650

WRITE TO US

M & S : bhanujalan@nikitametal.com
marketing@nikitametal.com

CHO : admin@nikitametal.com

www.nikitametal.com

