

RHI Magnesita proudly presents IREFCON 2022



RHI Magnesita is glad to be the title sponsor of IREFCON 2022, the largest congregation of refractory makers in India. With the central theme of “Indian Refractory’s Big Leap — Opportunities & Challenges”, two-and-a-half days of debates, discussions and dinner galas, an exhibition of latest refractory materials, products and solutions from a diverse set of global suppliers, IREFCON this year promises to be invigorating and exciting. We look forward to seeing you there.

RHI Magnesita will be represented by Global CSO - Gustavo Franco, India MD & CEO - Parmod Sagar, India COO - RVS Raju, India Sales Director - Jyotirmoy Bhattacharjee, Regional R&D Head - Dr. Narendra Mishra, Regional Marketing & Solutions Head - Thomas Mathew, Regional Procurement Head - Suneel Chawla and a team of other senior leaders.

Please join the Theme Lecture by Gustavo Franco on 17th Nov at 11 AM followed by paper presentations by our R&D and Technical experts on New Age Digital Refractory Solutions, Low expansion / shrinkage refractory for Coke oven application, and Gyro nozzle — Basics & Benefits: For clean Steel manufacturing in long product segment.

To set up a meeting during IREFCON 2022, please write to Communications.India@RHIMagnesita.com



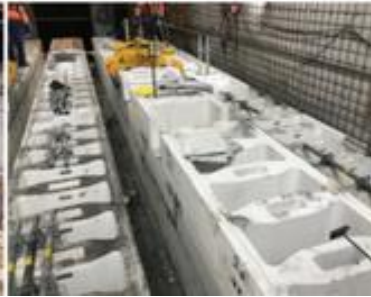
Scan the QR code to know the detailed 3-day agenda at IREFCON 2022

COMPAC® Coke Block successfully trialed at Vizag

Silica Bricks
Traditional Design



COMPAC® Coke Block
Modular cast blocks



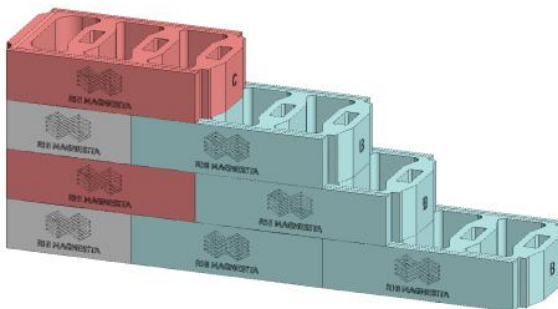
In a major boost to our local production capability, RHI Magnesita has developed highly innovative and cost effective COMPAC® Coke Block at the Vizag plant in India. The newly developed fused Silica modular cast blocks are for safe and fast installation and are used for through wall and end-flue repairs. These blocks would replace the traditional Silica bricks that require comparatively longer repair time and higher shut down periods.

The new Coke Blocks have been developed with superior technology and latest mold concepts. We have successfully completed its production trials with the collaboration of Sales, Product Marketing, R&D and Process Industries team.

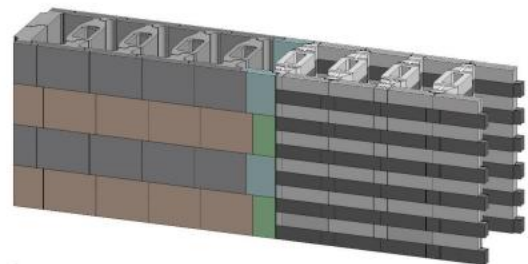
Features of COMPAC® Coke Block:

- Easy, fast and safe installation
- Less down-time
- Less manpower
- Less maintenance
- Less joints
- Less emissions
- Less graphite build-up
- > 80% less shapes
- Fast heat-up
- Extremely high dimensional stability
- Technically immune to thermal shocks
- Higher quality of construction

Modular system for Through-Wall Repairs



Hybrid System for End-Flue Repairs



Want to know more about this latest technology, write to us at Communications.India@RHIMagnesita.com

RHI Magnesita brings innovative, digital refractory solutions to METEC India



METEC India 2022 - the International Metallurgical Technology, Processes, and Metal Products Trade Fair will host the metal experts from all over the world. RHI Magnesita's heat management experts will participate in this leading event for metal industry where 15,000+ visitors and over 350 exhibitors would come together to discuss technologically innovative manufacturing and engineering products and applications.

Experience our wide range of industry-leading products, services and solutions in a large interactive touchscreen the "Supermarket of Refractories". Two large interactive LED screens will be at your disposal to get to know our digital solutions ranging from prediction of your linings' lifetime with the power of AI to a single access channel for the real-time data on your refractories. We will have an interactive zone where the visitors will get to explore our robotic solutions in a VR environment. In addition, we will have the models of our latest and innovative SX series of ladle gate system and IBOS lining solution on display.

Please join us for some coffee and conversation at our booth. See you there!

Haven't registered yet? Click [here](#)

More about [METEC India](#)

Hall No. 1
Booth No.
K121

Nov 23-25
10:00 AM
onwards

Bombay
Exhibition
Centre,
Mumbai

India Refractory TechnoForum for the Cement Industry



During the recently organized India Refractory TechnoForum at Goa, RHI Magnesita heat management experts engaged with the technical experts from the Indian cement industry in a series of invigorating discussions on the latest technological developments in the world of refractories. How can cement be produced in a more sustainable manner reducing CO2 emission? How can the cement kiln performance be optimized

for increased productivity? Which is the best suited refractory for a particular kiln condition? How can 3D laser scanning and drone technology help kiln maintenance? — were some of the many topics of discussion during the conference.

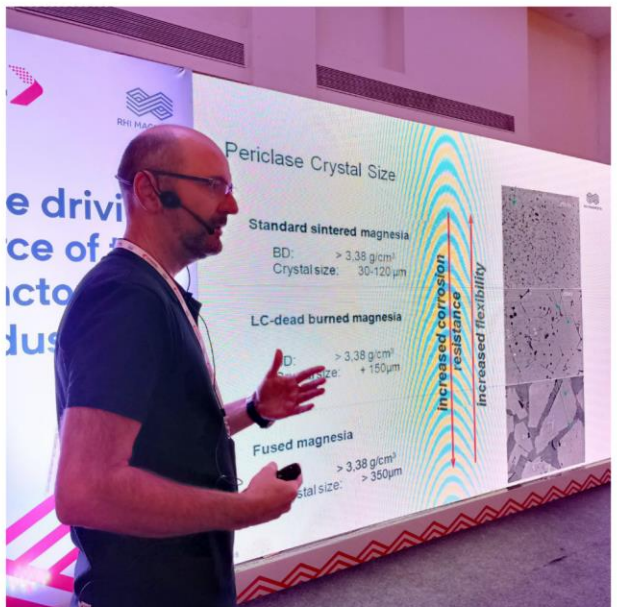
Inaugurating the two-day TechnoForum, MD & CEO, Parmod Sagar said, "We currently have about 15% of our India business coming from the Cement plants. We want to see that increasing with active support from you. We have ambitious plans for that. We are soon going to have a dedicated fired bricks facility set up in India, which will help us supply our cement customers faster and better. We have operationalized a Global R&D centre in India. We are well positioned now to service the R&D support needs locally."

Rohan Shah, Head of Sales - Industrial India, along with Bruno Juncioni, Regional Head - Sales Industrial, presented an overview of our Cement & Lime business and our capacity expansion plans. Peter Steinkellner - Global Head of Marketing - Cement & Lime and Roland Krischanitz - Product Management Expert Basic Bricks presented our Basic & Non-basic product portfolio, digital solutions and services, and solutions for carbon footprint reduction. A special presentation was made on our innovative Spinosphere Technology. It may be noted that India is one of the top two markets with the highest number of references for Ankril X series bricks which is made using the Spinosphere technology.

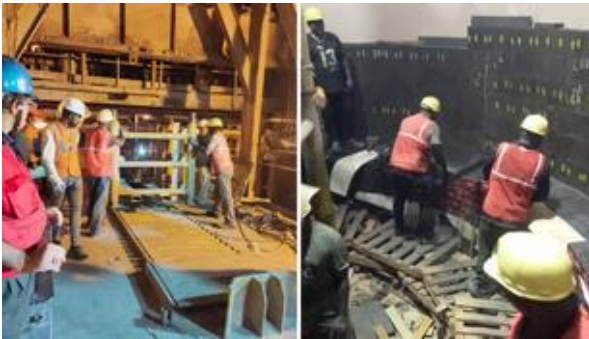


Dr. Narendra Mishra, Head of R&D, India WA Africa, made a detailed presentation on the developments happening at the new R&D centre at Bhiwadi.

Senior leaders from the production and process departments of leading cement companies like Adani Group, Ultratech Cement, ACC, Ambuja, MP Birla, JK Cement, Shree Cement, Nuvoco and Vasavadatta Cement participated in highly interactive discussions with the experts from RHI Magnesita during the two days of the forum.



Converter Relining successfully executed for the first time at NINL



RHI Magnesita site team successfully executed BOF relining as their first job at Odisha-based Neelachal Ispat Nigam Limited which resumed its operations recently after the acquisition by TATA Steel few months back.

Given that the site was not in operation for almost 3 years, our team faced several challenges including severe resource crunch. A part of our team was engaged for preparatory job prior to relining.

The job was executed inside a confined space while ensuring utmost safety and following all the standard operating procedures. The team was able to complete about 400 t refractory installation in less than 72 hours.

Hand Safety Campaign launched across our customer sites



RHI Magnesita India Onsite Safety team recently launched Keep Them All — Hand Safety Campaign, across all the customer locations. The campaign focusses on creating awareness on working with 100% safety, mitigation of risks for prevention of hand and finger injuries.

Majority of all serious injuries are related to limbs, especially various parts of hand and fingers. The Keep Them All campaign engages our workforce to reflect on how to avoid those injuries and adopt solutions to reduce the reoccurrence of those events.

The campaign involves the awareness building through posters and presentations across customer locations, training individuals on conducting safety audit including hand injury risks using an on-the-spot checklist and mitigation of identified risks. Employees at our sites along with the workforce of our customers showcased their commitment towards ensuring zero hand injury.

