

Spark  
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Centre

**INDUSTRY SCENARIO**

34<sup>th</sup>  
Years

COVER STORY



October 2024



# GREEN FURNACE

## THE NEW YARDSTICK FOR STEEL MAKING

### WE DELIVER

- 465KWH/T ENERGY CONSUMPTION
- 95% LOAD FACTOR
- EXHAUSTIVE PREVENTIVE MAINTENANCE  
ALARMS WITH REMOTE ACCESS
- OPERATION IMPROVEMENT AUTOMATION LIKE SLOW  
CHARGING ALARM, LIQUID METAL WEIGHT  
DISPLAY, ENERGY COUNTER ETC.
- THYRISTOR FAILURE SENSING  
AND BYPASS







**GREEN FURNACE**



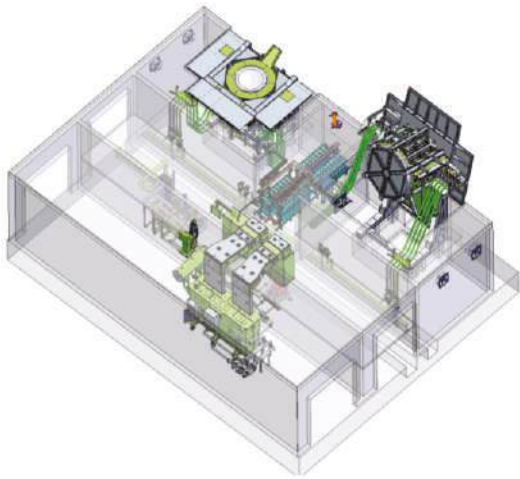
**Megatherm Induction Ltd.**

**Address:** Megatherm Tower Sector-V, Saltlake,  
Kolkata, India, Postal Code – 700091

**Email:** [info@megatherm.com](mailto:info@megatherm.com)

**Ph. No.:** +91 033 4088 6200

**Website:** <https://www.megatherm.com>







# REVOLUTIONIZE STEELMAKING WITH OUR BOF SOLUTIONS!

**Complete refractory material, engineering, and service solutions to optimize your BOF operations.**



## DESIGN & BUILD SERVICE

Our dedicated teams design and build all its BOF's to meet the steelmakers' exact operational requirements.



## BRICKS & TAPHOLES OFFERING

Our design teams offer a complete solution for BOF brick lining, tapholes, and repair products.



## REPAIR MIXES OFFERING

We provide solutions that allow our customers for continuous performance improvement (concrete development case) (upto 35% increase in life).

**We combine installation technologies, tailored products to fit customer-specific purposes and plants, along with design and testing services to deliver real customer solutions.**

For details, contact  
[vesuviussales.india@vesuvius.com](mailto:vesuviussales.india@vesuvius.com)



## LASER SOLUTIONS

Our patent pending, most advanced and fastest Laser System - ANTERIS\* 360 measures in one minute of BOF time



## ROBOTIC GUNNING SOLUTIONS

Our Advanced Robotic Gunning allows an increase in productivity with the highest safety and quality standards (upto 200kg/min).

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