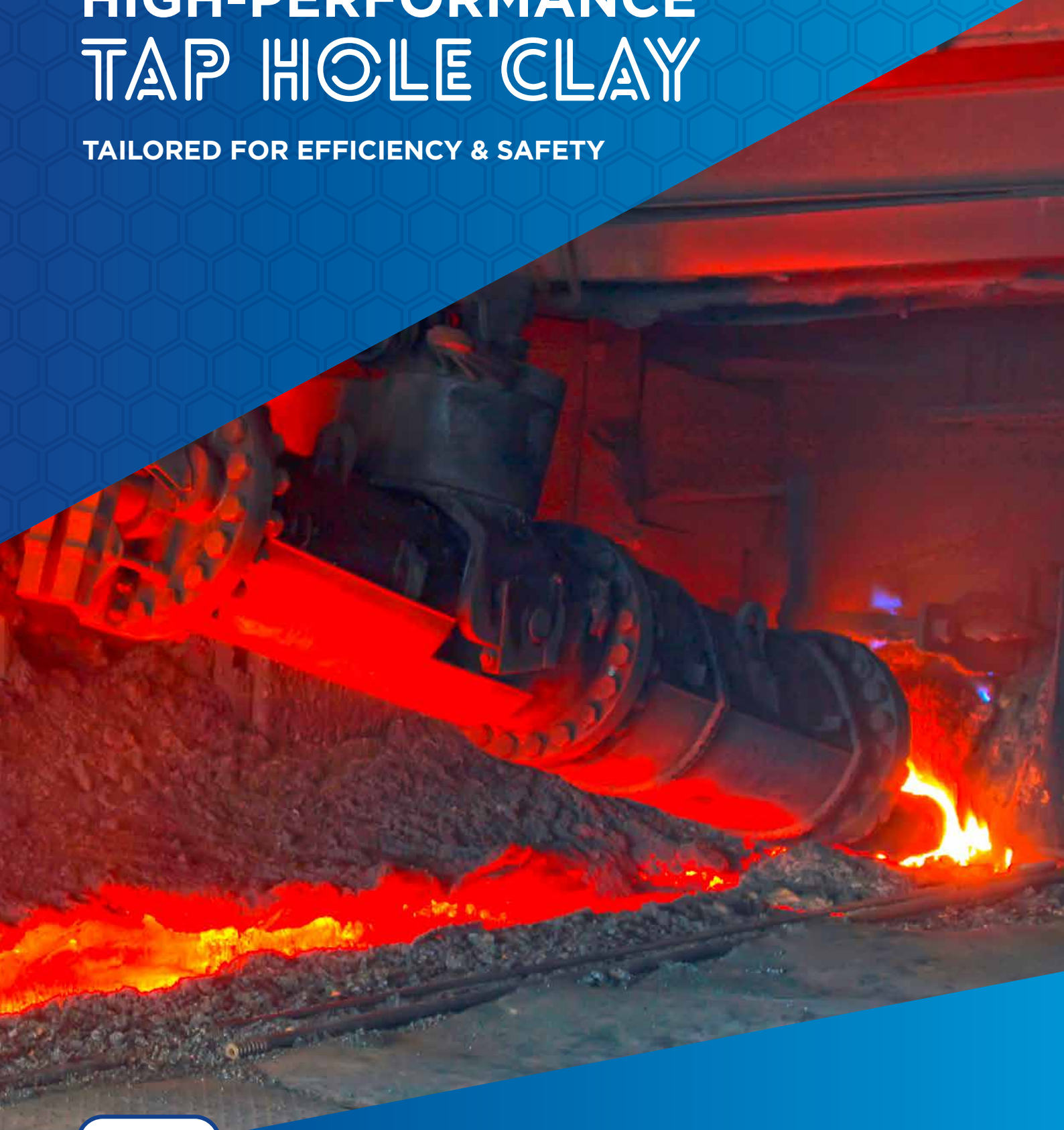


SAINT-GOBAIN PERFORMANCE CERAMICS & REFRACTORIES

# HIGH-PERFORMANCE TAP HOLE CLAY

TAILORED FOR EFFICIENCY & SAFETY



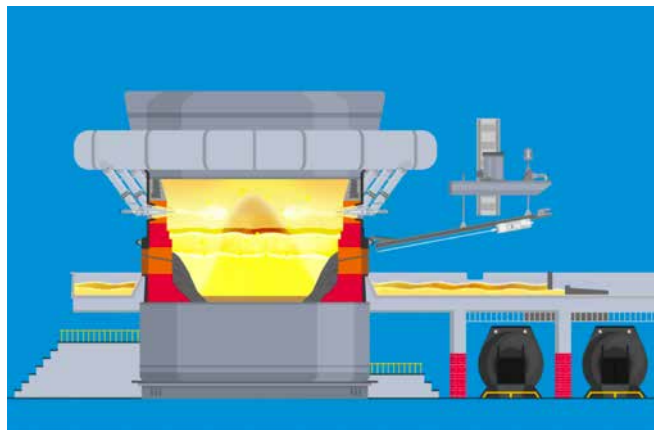
  
SAINT-GOBAIN

## OUR SOLUTION

# TAP HOLE CLAY

### BEYOND HIGH PERFORMANCE FOR OPERATIONAL SAFETY

A **high-performance tap hole clay** allows a blast furnace hearth to continue operating with a safe protection, enabling an **increase in its operational life** for many years and consequently **reducing the overall costs** of maintenance & stoppages.



Saint-Gobain offers a product **portfolio of high-performance tap hole mix** for blast furnaces of all sizes. By selecting the **finest raw materials** and by **thorough understanding of the current furnace conditions**, we offer **custom products with leading technology** to ensure increased tap hole lengths, reduced tapping time and a suitable protection of the furnace hearth.



All products under the Tap Hole Clay range are manufactured on a **state-of-the-art manufacturing line** at our Halol plant in India, under an **exclusive technology-sharing, manufacturing, and selling license** arrangement between Shinagawa Refractories Company (SRC), Japan, and Grindwell Norton Limited (GNO – a Saint-Gobain Group Company).

## OUR SOLUTIONS ARE BACKED BY MORE THAN 25 YEARS OF EXPERIENCE AND EXPERTISE.

### KEY VALUE DRIVERS

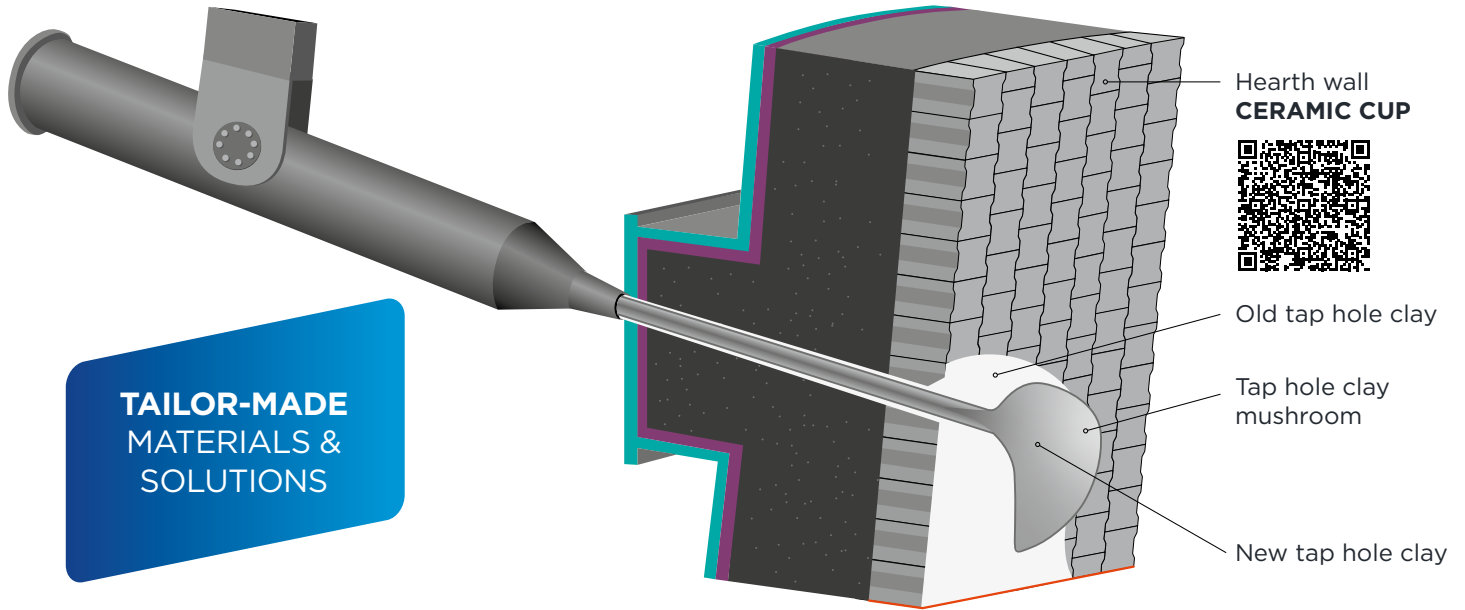
- Tailor-made
- Local technical support
- Strong & stable partnership
- State-of-the-art technology



**Longer Tap Hole Length & Casting Time**



## BLAST FURNACE



## MAXIMIZE YOUR BENEFITS

Our custom product solutions offer distinctive features that help customers overcome persistent challenges while delivering economic value.

	Easier drilling		Reduced overall cost
	Improved plasticity		Lower consumption of tap hole clay
	High corrosion resistance		Better protection of the blast furnace hearth walls
	High abrasion resistance		Stable and efficient metal drainage
	Improved adhesive strength		Robust composition for harsh processing conditions
	Good sintering behavior		



SILVER | Top 15%

**ecovadis**

Sustainability Rating

JAN 2025

## MANUFACTURING HALOL PLANT

**Quality**  
ISO 9001:2015

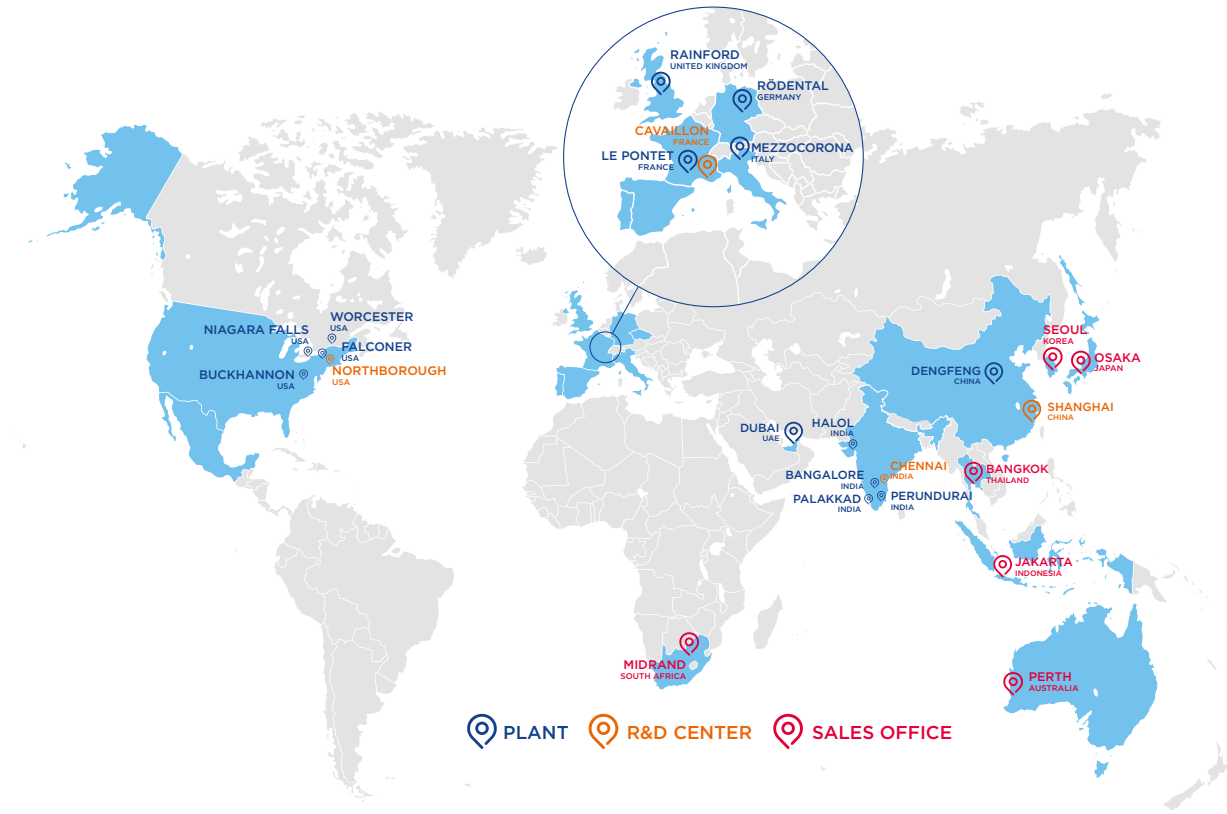
**Environment**  
ISO 14001:2015

**Occupational Health & Safety**  
ISO 45001:2018

Our production facilities are certified by



# OUR GLOBAL PRESENCE



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