



# Monolithisch India Limited

(Formerly known as Monolithisch India Private Limited)

Regd. Office	: Plot No. 381, Vill – Utaraha, P.S. Neturia, Purulia, WB - 723121
Corp Office	: Cosy Corner, Burdwan Compound, Lalpur, Ranchi -834001, JH.
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## Press Release

### **Product Launch Announcement - SGB-Limited (Driven by Performance. Defined by Quality.)**

#### **Introducing SGB-Limited - The New Benchmark in Induction Furnace Ramming Mass**

Monolithisch India Limited takes immense pride in launching its most advanced and premium refractory grade yet - SGB-Limited. This innovative product is a superior evolution of our best-selling SGB 777 grade, developed after extensive R&D, feedback from furnace operators, and in-depth performance analysis across steel plants using induction furnace technology.

#### **1. What is SGB-Limited?**

SGB-Limited is a high-performance ramming mass tailored for induction furnaces with W-panel configurations, a segment where thermal efficiency and lining durability are critical. This grade is engineered using a select blend of ultra-pure raw materials, screened and processed with utmost precision to ensure exceptional thermal shock resistance, higher lining life, and reduced erosion.

#### **2. Why Choose SGB-Limited?**

Compared to our already market-leading SGB 777, the SGB-Limited delivers:

- 25% superior performance in terms of lining durability and melting cycles
- Enhanced thermal conductivity and uniform sintering, even under high-load furnace conditions
- Greater resistance to slag attack and metal penetration
- Specifically calibrated for W-panel induction furnaces, ensuring compatibility and efficiency
- Reduced downtime and longer campaign life - translating into real cost savings for plant operators

#### **3. Pricing & Value Proposition**

While SGB-Limited will be priced approximately 10% higher than SGB 777, its performance and endurance make it an economical choice in the long run, especially for plants operating under high throughput or extended campaigns.

#### **4. Availability & Dispatch**

- Dispatches will begin from 14<sup>th</sup> July, 2025 from our primary facility
- Packaging options will be available in both 25 kg moisture-resistant HDPE bags and customized bulk packaging (based on customer requirement)
- Technical datasheets, application guidelines, and furnace compatibility notes will be updated on our website shortly



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## **Ready to Upgrade?**

We invite all our partners and valued customers to experience this next-generation offering. For technical support, product trials, or booking inquiries, please reach out to your dedicated sales representative or contact our product support team directly.

Thanking you,

Yours faithfully,

**For Monolithisch India Limited**

Deepa  
vijay  
agrawal

Digitally signed  
by Deepa vijay  
agrawal  
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**(Deepa Vijay Agrawal)**

**Company Secretary and Compliance Officer**

**Membership no.-A41252**

Mineral Group