



www.ssgtgroup.com

Who we are

- India's leading manufacturer of high-purity Silica Ramming Mass for induction furnaces, foundries, and ferroalloy units.
- Built on the values of heat resistance, strength, and endurance, serving as a trusted partner to top steel producers nationwide.
- Offers customized refractory solutions that:
 - Extend furnace lining life
 - Improve thermal efficiency
 - Reduce downtime and energy loss
- State-of-the-art production units equipped with:
 - Air Classification Systems
 - Inline Magnetic Separators
 - PLC & IoT-based Automation
 - Dust-Free Baghouse Systems
- In-house laboratory ensures every batch meets strict Fe_2O_3 purity, grain size, and boric acid accuracy standards.
- 10,000 MT/month production capacity, ensuring fast delivery, buffer stock availability, and bulk order handling.
- A long-term partner focused on powering India's steel sector with reliable, consistent, and high-performance refractory materials.



Our Core Offerings

| <i>Product</i> | <i>Grain Size</i> | <i>SiO₂</i> | <i>Additives</i> | <i>Make</i> | <i>Packaging</i> |
|-----------------------------------|------------------------------|------------------------|-----------------------------------|------------------|---|
| SRM - Normal | <5mm/<1mm Blend | 98% (+/-) 1% | Client Added | - | 50 kg HDPE BAG (Plain) |
| SRM - Premix (Boric Acid) | <5mm/<1mm Blend | 98% (+/-) 1% | 10-15 kg/MT Boric Acid | IndoBorax | 50 kg HDPE BAG (Printed) |
| SRM - Premix (Boron Oxide) | <5mm/<1mm Blend | 98% (+/-) 1% | 0.7-0.85 kg/MT Boron Oxide | U.S.A. | 50 kg Special HDPE Bag (Printed) |



Why Choose Us?

✓ Superior Quality, Batch After Batch

- We use high-purity quartzite from our own mines
- Low Fe_2O_3 content for cleaner melt & better lining life
- Every batch tested for grain distribution, purity & additives

⚙️ State-of-the-Art Manufacturing

- Fully automated plant with PLC & IoT controls
- Air Classifiers for precise grain sizing
- Inline Magnetic Separators for iron removal
- Baghouse + Cyclone System for a clean, dust-free environment

🔧 Furnace-Specific Customization

- Material tailored to:
 - Furnace capacity
 - Power rating
 - Lining thickness
 - Desired campaign life
- We work with your team to maximize lining performance

🕒 Reliable Delivery & Support

- Centrally located for fast PAN-India dispatch
- Dedicated technical support during trial & bulk use
- Consistent stock availability with scalable monthly output (10,000+ MT)

🔄 Proven Results

- 15–20% increase in lining life (as compared to standard suppliers)
- Reduced downtime & repair frequency
- Stable melt performance with minimal slag contamination
- Trusted replacement for leading brands in multiple steel plants

Reach Out for Tailored Solutions

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Our Office & Factory

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- Gerwani, Raigarh

