

**SIL-RAM 1516 Boric Acid Premix Ramming Mass**

Technical Specifications of Rishi Minerals Quartzite and Raw Material:

|            |                                |           |
|------------|--------------------------------|-----------|
| Silica     | SiO <sub>2</sub>               | 98.5% min |
| Alumina    | Al <sub>2</sub> O <sub>3</sub> | 0.4% max  |
| Iron Oxide | Fe <sub>2</sub> O <sub>3</sub> | 0.015%    |

|             |                                |      |
|-------------|--------------------------------|------|
| Boron Oxide | H <sub>3</sub> BO <sub>3</sub> | 1.6% |
|-------------|--------------------------------|------|

Technical Specifications of Rishi Minerals Premix Silica Ramming Mass:

| Product Name                                  | Grain Size | Maximum recommended temperature | Yield or Bulk Density  | Chemical Binder                             |
|-----------------------------------------------|------------|---------------------------------|------------------------|---------------------------------------------|
| SIL-RAM 1516 (Boric Acid Premix Ramming Mass) | 0 to 5mm   | 1580 °C                         | 2.20 g/cm <sup>3</sup> | H <sub>3</sub> BO <sub>3</sub><br>=<br>1.6% |

**Installation method:**

Dry vibration or ramming

**Standard Packing:**

 50Kg ± 0.1Kg in new HDPE bags with PP liner,  
 Dry and ready to use.

**Shelf life:**

9 months (store in cool and dry condition)

 Signed by Management,  
 Rishi Minerals and Ores India Pvt Ltd

Above test results are subject to variation. They cannot be used as limits for a specification. Lining life depends on the quality & chemistry of inputs and proportion in which they are used. Other environmental factors such as humidity and power vacillation & inconsistency also matter.



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