

SB BORON 2000

ADDITIVE for CARBON BASED REFRACTORIES

Adds Life by

- ❖ **INHIBITING OXIDATION**
- ❖ **IMPROVING HYDRATION RESISTANCE**
- ❖ **IMPROVES HOT STRENGTH**
- ❖ **BUILDING SLAG RESISTANCE**
- ❖ **REDUCING HARMFUL EMISSIONS**

There's a new solution to the challenge of getting the very best performance from carbon containing refractory brick monoliths, and specials. SB Boron 2000.

Discover yourself how this new material benefits your own carbon based refractory. Magnesia-carbon, spinal-carbon, alumina-carbon, zirconia-carbon.

SB Boron 2000 extends life in a great new way that is non-hazardous, non-polluting, non-carcinogenic, and non-toxic.

Blending in SB Boron 2000 means refractories last 15% to 30% longer. Brick, monoliths and special shapes no longer face such troublesome effects as "bloating", "foaming", and "craking".

Instead SB Boron 2000 develops a super high temperature glassy bond in place. With no free boric acid nor free B₂O₃, there is no strength loss. Often there is an increase in structural capability.

Boron does make the difference. SB Boron 2000 features a winning combination of elemental boron (insoluble), magnesium oxide, and a series of stable, proprietary compounds that include boron, magnesium, and oxygen.

SB Boron 2000 is compatible with your existing metal additives.

Best of all, you need only add 0.5% or less by weight, to achieve truly startling results. Price constraints that formerly restricted the use of elemental boron no longer exist.

Typical Analysis

Boron	74.35%
Magnesium	21.10%
Particle Size	100% -325 Mesh

Call or write SB Boron Corporation for test data and additional information. We are your exclusive world-wide manufacturer of SB Boron 2000.

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