

# **NEW ADDITIVE GIVES LONGER LIFE TO CARBON BASED REFRACTORIES**

**MAGNESIA-CARBON      SPINEL-CARBON      ALUMINA-CARBON      ZIRCONIA-CARBON**

Tough environments create difficult and costly problems in carbon refractory durability.

The answer is STOPOX, a new prime blend of high quality metal alloy combined with a specially prepared boron-magnesium enhancement for super performance.

STOPOX upgrades your own formulation to produce refractories that operate at peak efficiency. Its ingredients fortify the refractory, creating a powerful defense against the attacks of slag and oxygen.

Sophisticated independent tests demonstrate:

1. STOPOX substantially decreases oxidation
2. STOPOX improves hot modulus of rupture (HMOR)
3. STOPOX reduces porosity
4. STOPOX lessens wear
5. STOPOX promotes secondary formation of magnesia and spinel within your refractory during use.

Simply add STOPOX to your formulation in a quantity of two to four percent and achieve outstanding results—at a cost you can readily afford.

<b>STOPOX Properties</b>			
<u>Screen Analysis</u>		<u>Typical Chemical Analysis</u>	
+30	5% max	Boron	7.0%
+50	5-20%	Magnesium	44.0%
+100	15-35%	Aluminum	44.0%
+200	15-35%	MgO	5.0%
-200	Balance		

Available from:

**SB BORON CORPORATION**  
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