

# BLAST BAUXITE – SIBASIV



Sibasiv is bauxite calcined in a rotary kiln. It is a tough and iron-free blasting medium from natural minerals.

## APPLICATIONS

- Reusable abrasive
- Rust removal
- Paint-stripping
- Roughening

## BLASTING SYSTEMS

- Pressure blast systems
- Injection blast cabinets

### Typical physical properties

Hardness	8 mohs
Grain shape	angular
Melting point	approx. 1350°C
Specific gravity	approx. 3,1 g/cm <sup>3</sup>
Bulk density (depending on granular size)	approx. 1,2 - 1,6 g/cm <sup>3</sup>

### Typical chemical analysis

Al <sub>2</sub> O <sub>3</sub>	86,26 %
SiO <sub>2</sub>	7,20 %
TiO <sub>2</sub>	3,40 %
Fe <sub>2</sub> O <sub>3</sub>	1,78 %
CaO	0,49 %
MgO	0,15 %

### Packaging

25 kg bags on pallet up to 1 ton  
1 ton loose in big bag

### Available sizes

Metric	Average grain sizes (mm)
F 008	0,25 - 0,50
F 010	0,50 - 1,00
F 012	1,00 - 1,50
F 014	1,00 - 2,00

Other grain sizes can be produced if required.

