

BLAST FURNACE SLAG



BLAST FURNACE SLAG is a expendable blasting abrasive in accordance with DIN EN ISO 11126-6 N/ FE/G based on granulated blast furnace slag from steel production. The product meets the requirements laid down in BG rule 500, part 2, chapter 2.24 „Working with blasting equipment (blasting works).“

CHARACTERISTICS

- > glassy slag product
- > conserving resources
- > non-metallic
- > bright appearance/ bright blasting finish
- > price/ performance
- > angular
- > for air blasting technology
- > abrasive and bright for concrete repair

CHEMICAL ANALYSIS

(guideline values)

SiO ₂	35 – 40 %
MgO	9 – 15 %
FeO	0,4 – 0,6 %
CaO	33 – 38 %
Al ₂ O ₃	6 – 10 %

PHYSICAL PROPERTIES

specific weight	approx.	2,3 g/cm ³
bulk density	approx.	1,3 – 1,4 g/cm ³
Mohs hardness	approx.	6
particle shape	angular	

SIZES

0,1 mm – 1,0 mm
0,5 mm – 1,5 mm
0,5 mm – 2,8 mm

PACKAGING

25 kg paper bags on pallets à 1.050 kg
Bulk product

USE

Use as expendable blasting media in mobile air blasting systems.

Bright color and bright surface finish for concrete repair and façade cleaning.

Industrial sectors: façade/stone/concrete cleaning, corrosion protection.