



OK-grit

OK-Grit is a high-quality iron silicate blasting abrasive produced from nickel slag from the Boliden Harjavalta smelter in Finland. OK-Grit is suitable for a wide range of blasting applications and also serves as a premium granulate for the roofing industry. The product can be used as a blasting abrasive in all areas of conventional corrosion protection and on almost all surfaces. OK-Grit is also suitable for SA-3, SA-2½, SA-2 and SA-1.

OK-Grit is manufactured in accordance with ISO standard 11126-5 with the following technical data:

Chemical analysis

Composition calculated as oxides:

(MG, Fe) SiO ₄	62 – 76 %
(Fe, Al, Ca) SiO ₃	20 – 35 %
Fe ₂ O ₄	1 – 2 %
Other	traces only

The metals present are chemically bound in the form of silicates or aluminates. All values are given in mass percent..

Grain Sizes

OK-45	0.1 – 0.6 mm
OK-55	0.1 – 1.2 mm
OK-70	0.2 – 1.6 mm
OK-85	0.1 – 2.5 mm
OK-95	0.3 – 2.5 mm
OK-100	0.8 – 2.5 mm

Other grain sizes available on request.

Physical properties

Shape	angular
Color	black
Hardness	6-7 Mohs
Specific gravity	3.6 kg/dm ³
bulk density	1.85 kg/dm ³
Electrical conductivity	< 250 µS/cm
Water-soluble chlorides	< 0.0025 % (m/m)
Free crystalline silica	≤ 0.1 % (m/m)

Abrasive Blasting Systems

- Compressed air blasting systems
- Slurry blasting systems

Fields of Application

- Blast cleaning
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Packing

- 30kg paper bags on pallets weighing 1440kg
- 1200kg big bags
- Other packing options on request.

