

GARNET HS



Garnet HS is a natural, mineral environment-friendly, iron-free blasting abrasive with a long service life. It consists of the natural mineral garnet (almandine) And is in accordance with ISO 11126-10 N/GA/G. GARNET HS can be used in accordance with the Requirements of BGR 500, Part 2, Section 2.24, "Working with blasting equipment", and has the Following technical details:

• CHEMICAL ANALYSIS

Silicon dioxide	32 – 44 %
Aluminium oxide	18 – 22 %
Iron (III) oxide	28 – 35 %
Calcium oxide	2 %

• CONTAINS NO WATER-SOLUBLE CONSTITUENTS

• CONTAINS NO FREE CRYSTALLINE SILICIC ACID

• CONTAINS NO METALLIC IRON

- Specific weight 4.1 kg/dm³
- Bulk density, for standard grain sizes 2.4 kg/dm³
- Mohs hardness approx. 8
- ISO 9001

• ABRASIVE BLASTING SYSTEMS

- Compressed air blasting systems
- Injector blasting cabinets
- Slurry blasting systems

• FIELDS OF APPLICATION

- Blast cleaning
- Matting
- Blasting of non-ferrous metals
- Low-dust dry blasting
- Blasting of wood

• STANDARD GRAIN SIZES

- HS 1 0.10 – 0.25 mm
- HS 2 0.18 – 0.35 mm
- HS 2+ 0.20 – 0.40 mm
- HS 3 0.25 – 0.50 mm
- HS 4 0.30 – 0.80 mm
- HS 5 0.50 – 1.00 mm
- HS 7 0.70 – 1.40 mm
- other grain sizes available on request

• PACKING

- 25 kg paper bags on EURO pallets
- 1.000 kg/1.500 kg big bags

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