

Product Data Sheet

STEELGRIT

Steelgrit is a cast, broken, angular grain, metal blasting abrasive in accordance with ISO 11124-3 M/HGS/S. It 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

Carbon	C =	0.80 – 1.20 %
Phosphor	P =	max. 0.04 %
Sulphur	S =	max. 0.04 %

Specific weight approx. 7.5 kg/dm³

HARDNESS

GH	min. 60 HRC
GM	49 – 54 HRC
GN	40 – 51 HRC

ABRASIVE BLASTING SYSTEMS

- Compressed air blasting systems
- Centrifugal wheel blasting systems, specifically grades GN, GM

FILEDS OF APPLICATION

- Blast cleaning
- Roughening
- Descaling
- Derusting

GRAIN SIZES

- G.12 nominal grain 1.70 mm
- G.14 nominal grain 1.40 mm
- G.16 nominal grain 1.20 mm
- G.18 nominal grain 1.00 mm
- G.25 nominal grain 0.70 mm
- G.40 nominal grain 0.40 mm
- G.50 nominal grain 0.30 mm
- G.80 nominal grain 0.20 mm

other grain sizes available on request

Sieving according to work standard

PACKING

- 25 kg plastic bags on pallets

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