

Product Data Sheet

STEEL-SHOT

Steel-Shot is a cast, round grain, metallic blasting abrasive in accordance with ISO 11124-3 M/HCS/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 40 – 51 HRC

ABRASIVE BLASTING SYSTEMS

- Centrifugal wheel blasting systems

FIELDS OF APPLICATION

- Blast cleaning
- Shot peening
- Cleaning of castings from foundry sand
- Descaling
- Derusting

GRAIN SIZES

- WS.70 nominal grain 0.20 mm
- WS.110 nominal grain 0.30 mm
- WS.170 nominal grain 0.40 mm
- WS.230 nominal grain 0.60 mm
- WS.280 nominal grain 0.70 mm
- WS.330 nominal grain 0.80 mm
- WS.390 nominal grain 1.00 mm
- WS.460 nominal grain 1.20 mm
- WS.550 nominal grain 1.40 mm
- WS.660 nominal grain 1.70 mm
- WS.780 nominal grain 2.00 mm
- WS.930 nominal grain 2.40 mm

other grain sizes available on request

Sieving according to work standard

PACKING

- 25 kg plastic bags on EURO pallets

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