

# STEEL-SHOT

**Steel Shot** is a cast, round grain, metallic blasting abrasive in accordance with ISO 11124-3 M/HGS/S; grain size data are given in accordance with US-SAE standard J444. 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 =	0.85 – 1.20 %
Phosphor	P =	max . 0.04 %
Sulphur	S =	max. 0.04 %

• Specific weight approx. 7.50 kg/dm<sup>3</sup>  
measured while floating in  
methyl alcohol

• Hardness 43 – 48 HRC

• ISO 9001

## • ABRASIVE BLASTING SYSTEMS

➤ Centrifugal wheel blasting systems

## • FIELDS OF APPLICATION

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



## • STANDARD GRAIN SIZES

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

## • PACKING

- 25 kg paper bags on EURO pallets

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