

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/dm<sup>3</sup>

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

January 2020

STEAG Power Minerals GmbH  
Duisburger Str. 170  
46535 Dinslaken, Deutschland  
E-Mail: pqa@steag.com

