

# PRODUCT INFORMATION

PRODUCT SHEET HM-PI-003-10/06

## STEEL GRIT

Steel Grit is produced by crushing Steel Shot. Further it gets a special heat treatment process. Steel Grit has a very good cleaning properties with a long lifetime.

### CHEMICAL ANALYSIS

C 0.85 - 1.2%  
Mn 0.5 - 1.2%  
Si 0.4 - 1.5%  
P < 0.05%  
S < 0.05%

**SHAPE** Angular

**NATURE** Metallic

**COLOUR** Grey

**HARDNESS** GH = 62 - 68 HRC GP = 40 - 50 HRC GL = 55 - 60 HRC

**BULK DENSITY** 4.0 - 4.5 kg/dm<sup>3</sup>

**SPECIFIC DENSITY** 7.0 kg/dm<sup>3</sup>

**GRAIN SIZE**

G.12	1.4 - 2.0 mm
G.14	1.2 - 1.7 mm
G.16	1.0 - 1.4 mm
G.18	0.7 - 1.2 mm
G.25	0.4 - 1.0 mm
G.40	0.3 - 0.8 mm
G.50	0.2 - 0.6 mm
G.80	0.1 - 0.3 mm

**PACKING** In 25 kg paper bags on pallets of 1000 kg each, covered with a shrink foil.

**APPLICATION** In wheel blasting machines special, GP quality:  
- to remove mill scale  
- cleaning surfaces (descaling, derusting, cleaning)  
- roughening

In blasting rooms special GH quality, size 40 and 50:  
- cleaning surfaces  
- preparation for painting and coating