

# PRODUCT INFORMATION

PRODUCT SHEET HM-PI-002-10/06

## CAST IRON GRIT

Cast iron grit is a cast iron granulate and is produced according to international DIN-8201.

### CHEMICAL ANALYSIS

C	2.8	-	3.2	%
Mn	0.35	-	0.9	%
Si	1.0	-	1.5	%
P	0.10	-	0.20	%
S	0.07	-	0.12	%

**SHAPE** Angular

**NATURE** Metallic

**COLOUR** Grey

**HARDNESS** 740 - 850 Vickers (61-64 HRC)

**BULK WEIGHT** 3.0 - 4.5 kg/dm<sup>3</sup>

**SPECIFIC WEIGHT** 7.5 kg/dm<sup>3</sup>

<b>GRAIN SIZE</b>	G.05	0.10 - 0.40 mm
	G.07	0.18 - 0.50 mm
	G.12	0.30 - 0.60 mm
	G.17	0.50 - 0.80 mm
	G.24	0.60 - 1.00 mm
	G.34	0.70 - 1.25 mm
	G.39	0.80 - 1.40 mm
	G.47	1.00 - 1.60 mm
	G.55	1.25 - 2.00 mm

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

**APPLICATION** Cast Iron grit is been used in blast halls and cabinets for removing of:  
- heavy rust  
- old paintings  
- to treat metallic