



## Stainless Steel Grit – Cr-Grit

Stainless Steel Grit – Cr-Grit is produced by means of melting and subsequently crushed into angular particles. The service life is significantly longer compared with iron-free and mineral blasting media. This makes economical processing of materials such as stainless steel, aluminium, galvanised steel, concrete and natural stone possible.

### Applications

- Reusable abrasive
- Blast-cleaning
- Sweeping
- Micro and structural blasting

### Blasting systems

- Pressure blast systems
- Airless blast-cleaning equipment

#### Typical Physical properties

Hardness	+/- 59 HRC (710 HV)
Grain shape	angular
Melting point	approx. 1450 – 1500 °C
Density	approx. 7,0 g/cm <sup>3</sup>
Bulk density <small>depending on granular size</small>	approx. 4,0 – 4,2 g/cm <sup>3</sup>

#### Typical chemical analysis

Cr	27,00 – 30,00 %
C	1,95 – 2,20 %
Si	1,80 – 2,20 %
Mn	0,70 – 1,20 %
Ni	0,00 – 0,50 %

#### Packaging

25 kg bags on pallet up to 1 ton  
1 ton loose in big bag

#### Available sizes

Description	Average grain size (mm)
DELTA 010	1,7 – 2,4
DELTA 012	1,4 – 2,0
DELTA 014	1,2 – 1,7
DELTA 016	1,0 – 1,4
DELTA 018	0,7 – 1,2
DELTA 025	0,4 – 1,0
DELTA 040	0,3 – 0,9
DELTA 050	0,2 – 0,6
DELTA 080	0,1 – 0,3
DELTA 120	0,0 – 0,2

Other grain sizes can be produced if required.



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Rev. 31.07.2009