

Products & Services:

Sandblast Grit • Crushed Slagstone • Mineral Separation

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PRODUCT DATA SHEET

TECHNICAL SPECS

Generic name: Ferrochrome slag	Fe Cr
Hardness (Moh)	>6
Ph Value	7.90
Conductivity (uS/cm)	45
Sulphate (mg/l)	15
Nitrate (mg/l)	2.1
Chloride(mg/l)	1,73
Oil Content	Nil
Moisture content	0,20%
Specific gravity (Kg/m ³)	3470
Weight loss on ignition	0,68%

	AGT 20	AGT 60	AGT 90	AGT 120
Particle size (mm)	0,150	0,212 - 0,815	0,815 - 1,40	1,40 - 2,0
* Appr. Blasting rate (minutes per m ²)	1min	1.15min	2.15min	3.58min
Cleanliness	SA - 3	SA 3	SA 2.5	SA 2.5
Profile (micron)	20 - 40	47 - 58	81 - 110	141- 165

* Test performed on Bendox Plate

* Blasting tests performed with nozzle pressure of 6.2 bar

* Complete blasting test available on request

The product contains no free silica

PACKAGING

AGT20, 60, 90 & 120 is available in:

1. Loose in a 1,5-ton bulk bag
2. 25kg bags
3. 25kg bags, packed in 1,5-ton bulk bags

SUITABLE APPLICATIONS

AGT is suitable for:

- Removal of mill scale
- Removal of rust
- Removal of old paint coatings
- Removal of tar
- Removal of epoxy
- Cleaning metal
- Cleaning wood
- Cleaning tin
- Cleaning road surfaces
- Etching into glass
- Etching into plastics
- Etching into metals
- Etching into ceramics
- Etching into granite

ACCREDITED TESTING AUTHORITIES USED

- SecMet Metallurgical & Corrosion Consultants
- (SASOL)
- Gencor Laboratories
- Columbus Stainless Steel
- CSIR
- Roadlab
- Sci-Ba Laboratories

* AGT conforms to National and International Health and Safety regulations, is non-toxic and inert

* AGT can be reused but is not recommended due to quality and labour-intensive costs

* NOTE: Cognisance should be taken when disposing spent grit on a dump site as it may be contaminated with hazardous substances

DATE OF ORIGIN	ORIGINATOR	DATE REVISED	REVISED BY	DOCUMENT	APPROVAL	REV. NR.
27 June 2002	M. Douglas	11 November 2019	M. Douglas	Product Data Sheet	E. Pick	6