

## PRODUCT DATA SHEET

### TECHNICAL SPECS

<i>Generic name: Ferrochrome slag</i>	
<i>Hardness (Moh)</i>	>6
<i>Ph value</i>	7.90
<i>Conductivity (uS/qm)</i>	70.80
<i>Sulphate (mg/l)</i>	15
<i>Nitrate (mg/l)</i>	2.1
<i>Chloride (mg/l)</i>	1.73
<i>Oil content</i>	Nil
<i>Moisture content</i>	0.20%
<i>Specific gravity (Kg/m<sup>3</sup>)</i>	3470
<i>Weight loss on ignition</i>	0.68%

	AGT 1	AGT 2	AGT 3
<i>Particle size (mm)</i>	0.3 - 0.9	0.9 - 1.82	1.95 - 2.65
* <i>Blasting rate (m<sup>2</sup> / min)</i>	1.15min	2.15 min	3.58min
<i>Cleanliness</i>	SA 3	SA 2.5	SA 2.5
<i>Profile (micron)</i>	47 - 58	81 - 110	141 - 165

- \* Test performed on Bendox plate
- \* Blasting test performed with nozzle pressure of 6.2 Bar
- \* Complete blasting test available on request

The product contains no free silica

### PACKAGING

AGT 1,2 & 3 are available in:

- 30Kg bags
- 1 ton bulk bags
- 30Kg bags packed in bulk bags
- Loose

### 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  
Regen Waters  
CSIR

- \* 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  
A study report is available on request
- \* 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-Jun-02	M. DOUGLAS	30-Sep-09	R. ELLIS	PRODUCT DATA SHEET	E. PICK	3