

PRODUCT DATA SHEET

TECHNICAL SPECS			
Generic name: Ferrochrome slag			
Hardness (Moh)	>6	AGT1	AGT2
Ph Value	7.90	Particle size (mm)	0.3 - 0.9
Conductivity (uS/m)	70.80	* Appr. Blasting rate (m ² /min)	0.9 - 1.95
Sulphate (mg/l)	15	Cleanliness	1.15min
Nitrate (mg/l)	2.1	Profile (micron)	2.15min
Chloride(mg/l)	1.73	AGT3	
Oil Content	Nil	1.95 - 2.83	
Moisture content	0.20%	3.58min	
Specific gravity (Kg/m ³)	3470	SA 3	
Weight loss on ignition	0.68%	SA 2.5	
		SA 2.5	
		47 - 58	
		81 - 110	
		141- 165	
<ul style="list-style-type: none"> * 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 is available in:	<ul style="list-style-type: none"> 30Kg bags 1,5 ton bulk bags 1,5 ton bulk bags 1,5 ton bulk bags

SUITABLE APPLICATIONS		
AGT is suitable for:	<ul style="list-style-type: none"> * Removal of mill scale * Removal of rust * Removal of old paint coatings * Removal of tar * Removal of epoxy * Cleaning metal * Cleaning wood 	<ul style="list-style-type: none"> * 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
- * 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	15-Feb-14	G. VENTER	PRODUCT DATA SHEET	E. PICK	4