

Mineral Slag: 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 60	AGT 90
Particle size (mm)	0.85 – 1.0	1.0 – 2.0
* Appr. Blasting rate (minutes per m ²)	1 minute	2.15 minute
Cleanliness	SA 3	SA 3
Profile (micron)	40 - 80	80 - 110

* 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

Available in:

- 25kg loose bags
- 1.5 metric ton bulk bags (packed in 25kg bags)

SUITABLE APPLICATIONS

AGT is suitable for:

- | | |
|---|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> Removal of mill scale <input type="checkbox"/> Removal of rust <input type="checkbox"/> Removal of old paint coatings <input type="checkbox"/> Removal of tar <input type="checkbox"/> Removal of epoxy <input type="checkbox"/> Cleaning metal <input type="checkbox"/> Cleaning wood | <ul style="list-style-type: none"> <input type="checkbox"/> Cleaning tin <input type="checkbox"/> Cleaning road surfaces <input type="checkbox"/> Etching into glass <input type="checkbox"/> Etching into plastics <input type="checkbox"/> Etching into metals <input type="checkbox"/> Etching into ceramics <input type="checkbox"/> Etching into granite |
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ACCREDITED TESTING AUTHORITIES USED

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

* 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