

CDS CONSULTANTS
Corrosion Control Equipment & Abrasives

Bwlch Tocyn Farmhouse
 Bwlch Tocyn, Abersoch
 Pwllheli,
 Gwynedd LL53 7BN
 Tel: 01758 712245
 Fax: 01758 712014
 Mobile: 07887 513614

Email: Cdsconsultants@btinternet.com

TECHNICAL DATA SHEET		
1. PRODUCT NAME	CDS Reference	
Alumac Brown	BA	
2. MAIN INTENDED USE		
Our own commercial Brown Alumina for fast cleaning on aluminium and other non ferrous metals, where a minimum of contamination is required, but a high degree of removal is needed. Typical treatments for fabrications, forgings, castings, stainless steel work, non-slip floors, grinding wheels, safe manufacture and lapidary process.		
3. CHEMICAL ANALYSIS		
Typical chemical analysis.		
<u>Compound/Element</u>	<u>Chemical Formula</u>	<u>Typical Content</u>
Aluminium Oxide	Al ₂ O ₃	95.00%
Silicon Dioxide	SiO ₂	00.60% - 01.20%
Titanium Oxide	TiO ₂	03.00% - 03.50%
Iron (III) Oxide	Fe ₂ O ₃	00.40% maximum
Calcium/Magnesium Oxide	CaO/MgO	00.60%
Sodium/Potassium Oxide	Na ₂ O/K ₂ O	Traces
4. PHYSICAL PROPERTIES	a. Bulk Density Untamped b. Shape c. Colour d. Specific Gravity e. Hardness	1.53 – 2.04 g/cm ³ Semi Cubical Brown 3.95 g/cm ³ 9.00 Mohs (2000 Knoop)
5. SIZE RANGE AVAILABLE		
Individual and blended sizes from 8-220 (FEPA F & P) 240F (uncontrolled) available together with all F & P Micro Grits.		
6 PACKAGING		
Packed in 25 kg paper bags or tubs / lined bags for MicroGrits.		