

**CDS CONSULTANTS**  
**Corrosion Control Equipment & Abrasives**

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<b>TECHNICAL DATA SHEET</b>		
<b>1. PRODUCT NAME</b>		CDS Reference
<b>Alumac</b> Pink		PINK
<b>2. MAIN INTENDED USE</b>		
High purity alumina for specialist applications such as aerospace and nuclear industries. Particularly used in wet or vapour blasting applications.		
<b>3. CHEMICAL ANALYSIS</b>		
Typical chemical analysis for F46 Grade.		
<u>Compound/Element</u>	<u>Chemical Formula</u>	<u>Typical Content</u>
Aluminium Oxide	Al <sub>2</sub> O <sub>3</sub>	99.40%
Silicon Dioxide	SiO <sub>2</sub>	00.02%
Iron III Oxide	Fe <sub>2</sub> O <sub>3</sub>	00.02%
Sodium Oxide	Na <sub>2</sub> O	00.20%
Chromium Oxide	Cr <sub>2</sub> O <sub>3</sub>	00.25%
<b>4. PHYSICAL PROPERTIES</b>	a. Bulk Density Untamped b. Shape c. Colour d. Specific Gravity e. Hardness	1.74 – 1.84 kg/dm <sup>3</sup> Blocky to angular Pink 3.89 g/cm <sup>3</sup> 2050 Knoop - 100
<b>5. SIZE RANGE AVAILABLE</b>		
Grade 10 to 220 (FEPA)		
<b>6 PACKAGING</b>		
Packed in 25 kg paper sacks.		