

BAUXITE 85/87 GB

Chemical Analysis (standard)			
%	typical		guaranteed
Al ₂ O ₃	86.74		Min 85
SiO ₂	7.51		
Fe ₂ O ₃	2.49		Max 3
TiO ₂	2.30		—
CaO	0.40		—
MgO	0.02		—
Na ₂ O	0.02		Max 0,25
K ₂ O	0.03		

Physical Properties			
	typical	guaranteed	
Bulk density	3,25	3,20	g/cm ³
Water absorption	2.0	—	%
Apparent porosity	7	—	%

Mineralogic Composition	
Main Phase	α - Alúmina
Secondary Phases	Mullite