

BAUXITE HG

Chemical Analysis (standard)		
%	typical	guaranteed
Al ₂ O ₃	87.89	Min 86,0
SiO ₂	4.20	-
Fe ₂ O ₃	2.82	Max 3
TiO ₂	3.45	—
CaO	1.04	—
MgO	0,12	—
Na ₂ O	0,14	Max 0.3
K ₂ O	0,10	

Physical Properties			
	typical	guaranteed	
Bulk density	3.20	3.17	g/cm ³
Water absorption	2.77	—	%
Apparent porosity	9	—	%

Mineralogic Composition	
Main Phase	α- alúmina
Secondary Phase	Mullite, rutile, hematite

Other Information