

BAUXITE HDG

Chemical Analysis (standard)		
%	typical	guaranteed
Al ₂ O ₃	89.97	Min 86,0
SiO ₂	3.25	-
Fe ₂ O ₃	2.21	Max 3
TiO ₂	3.44	—
CaO	0,60	—
MgO	0,11	—
Na ₂ O	0,12	Max 0.3
K ₂ O	0,10	

Physical Properties			
	typical	guaranteed	
Bulk density	3.25	3.20	g/cm ³
Water absorption	2.35	—	%
Apparent porosity	8	—	%

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

Other Information