



# "GrayWolf" W.Szwaja

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## Product Data Sheet

### Bauxite 85

Chemical analysis (standard)		
%	Typical	Guaranteed
Al <sub>2</sub> O <sub>3</sub>	85,96	<b>min. 85,0</b>
SiO <sub>2</sub>	8,95	-
Fe <sub>2</sub> O <sub>3</sub>	1,48	<b>max. 2</b>
TiO <sub>2</sub>	3,16	-
CaO	0,18	-
MgO	0,12	-
Na <sub>2</sub> O	0,03	<b>max. 0,4</b>
K <sub>2</sub> O	0,22	

Physical properties			
	Typical	Guaranteed	
Bulk density	3,13	<b>3,10</b>	g/cm <sup>3</sup>
Water absorption	-	-	%
Apparent porosity	-	-	%

Mineralogical composition	
Main phase	$\alpha$ - alumina
Secondary phase	mullite