

**TECHNICAL DATA SHEET  
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**AL-43-MT**

GRADE NAME	CHARACTERISTIC DESCRIPTION	UNIT	SPECIFICATION
<b>CHEMICAL COMPOSITION</b>	L.O.I	%	0.21
	Fe <sub>2</sub> O <sub>3</sub>	%	0.02
	SiO <sub>2</sub>	%	0.02
	Na <sub>2</sub> O	%	0.03
	Al <sub>2</sub> O <sub>3</sub>	%	99.7
<b>SPECIFIC GRAVITY</b>			3,94
<b>MEAN PARTICAL SIZE</b>		µm	2,1
<b>BULK DENSITY</b>	Loosed	g/cm <sup>3</sup>	0,73
	Tapped	g/cm <sup>3</sup>	1,56
<b>BET SPECIFIC SURFACE AREA</b>		m <sup>2</sup> /g	2,3
<b>pH</b>			8,8

\* Analyzed by test methods which are in line with the global standards for alumina refinery

\*\*The limit of Al<sub>2</sub>O<sub>3</sub> content is 99.0% minimum