

## TECHNICAL DATA SHEET

### ALUMINIUM OXIDE

**ALOX MINERAL CO.**

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## AL-13KT

| GRADE NAME                | CHARACTERISTIC DESCRIPTION     | UNIT              | SPECIFICATION |
|---------------------------|--------------------------------|-------------------|---------------|
| CHEMICAL COMPOSITION      | L.O.I                          | %                 | 0.09          |
|                           | Fe <sub>2</sub> O <sub>3</sub> | %                 | 0.02          |
|                           | SiO <sub>2</sub>               | %                 | 0.01          |
|                           | Na <sub>2</sub> O              | %                 | 0.01          |
|                           | Al <sub>2</sub> O <sub>3</sub> | %                 | 99.9          |
| SPECIFIC GRAVITY          |                                |                   | 3,97          |
| MEAN PARTICAL SIZE        |                                | µm                | 87,0          |
| BULK DENSITY              | Loosed                         | g/cm <sup>3</sup> | 0,76          |
|                           | Tapped                         | g/cm <sup>3</sup> | 1,14          |
| BET SPECIFIC SURFACE AREA |                                | m <sup>2</sup> /g | 0,4           |

\* 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