



| Product Specification Sheet | | | | |
|------------------------------------|------------------------|----------|--|---------------------|
| Product Name: | MAT 45AL | | | |
| Product Description | ALUMINA SILICATE BRICK | | | |
| Application | GENERAL USE | | | |
| | | | | |
| Chemical Properties | Unit | Values | | Testing Method |
| | | STANDARD | | |
| MgO | % | | | XRF & GB/T5070-2007 |
| Cr2O3 | % | | | |
| SiO2 | % | ≤49 | | |
| Al2O3 | % | ≥45 | | |
| CaO | % | ≤0.4 | | |
| Fe2O3 | % | ≤2.0 | | |
| A.P., | % | ≤19 | | ISO 5017:1998 |
| Bulk Density | g/cm3 | ≥2.2 | | ISO 5017:1998 |
| CCS | MPa | ≥45 | | ISO 10059-2 2003 |

The Technical Data in this publication is given for guidance only. Whilst every care is taken in the preparation of these figures, they are approximate and should not be used for specification purposes.