



ANDALUSITE

SIEVED AND MILLED GRADES

Andalusite has robust behavior in difficult conditions : controlled expansion, no shrinkage, high thermal shock resistance and high mechanical strength. These specifications makes Andalusite very useful for refractory lining.

Our sieved and milled range is used to reinforce the refractory matrix from RCC to ULCC.

| | DURANDAL™ D59 | KERPHALITE™ KA | PURUSITE™ | DURANDAL™ D57 | KERPHALITE™ KB |
|--------------------------------|--|-----------------------------|--------------------|--------------------------|---------------------------|
| SIZE / PRESENTATION | 0 - 1 mm 1 - 3 mm 3 - 5 mm 5 - 8 mm | 50 - 350 µ 160 µ 55 µ | 10 µ 5 µ 2 µ | 0 - 1 mm 1 - 3 mm | 160 µ 55 µ |
| CHEMICAL ANALYSIS (%) | | | | | |
| Al ₂ O ₃ | 59,1 | 59,1 | 58,9 | 57,6 | 53,6 |
| Fe ₂ O ₃ | 0,75 | 0,80 | 0,80 | 0,80 | 1,35 |
| Na ₂ O | 0,15 | 0,10 | 0,10 | 0,10 | 0,15 |
| K ₂ O | 0,25 | 0,30 | 0,35 | 0,20 | 0,45 |

These figures are only typical datas. Specifications/Individual. Technical data sheets are available upon request.

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