



A1

Cast crucibles

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| Material: | Quarz |
| Quality designation: | A1 |
| Directional analysis: | SiO ₂ (Quarz) > 71,00 % (fine grained) SiO ₂ (Clay) 13,00 % SiC (Silicon carbide) 11,00 % Rest trace elements |
| Thermal expansion: | about 0,06 % (1000°C) |
| Porosity: | < 16 % |
| Thermal shock resistance: | good |
| Limit of application: | 1200°C (permanent load), 1700°C (short term) |

All data given should be regarded as guidelines