



A3

Cast crucibles

Material:	Quarz
Quality designation:	A3
Directional analysis:	SiO ₂ (Quarz) > 71,00 % (fine grained) SiO ₂ (Clay) 20,00 % Al ₂ O ₃ 7,00 % 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