

PIC[®] ALUMINIUM TITANATE PRODUCTS

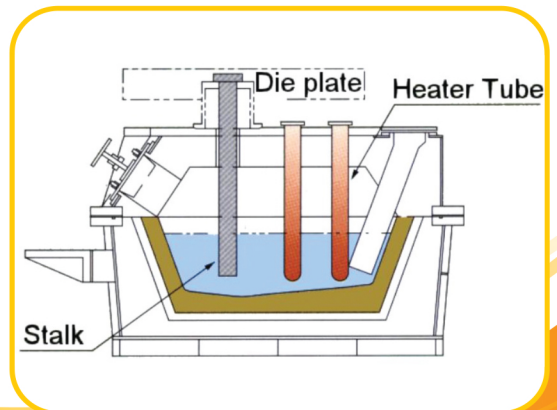
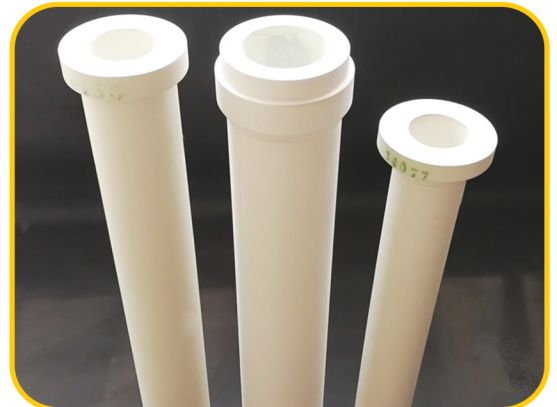


Aluminium titanate is a kind of synthetic ceramic material which is primarily used in aluminium casting due to its excellent performance.

FEATURES:

1. Low thermal expansion coefficient
2. Good thermal shock resistance
3. No wetting by non ferrous metal melts
4. Good corrosion resistance

AL ₂ TiO ₅ Products Technical Data	
Density	3.3-3.5 g/cm ³
Flexural strength	26-32 Mpa
Porosity	<8%
Thermal conductivity	0.86/(m.k)
Thermal expansion coefficient	0.5-1.5*10 ⁻⁶ °C



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