

# Aluminium Oxide Crucible

## PRODUCT DESCRIPTION

Aluminum Oxide Ceramic is widely used in many fields including mechanical, electronics, electrical, semiconductor, automotive, textile, etc. For the good properties, more and more customers choose Alumina ceramic materials for their applications. Alumina Ceramic can be made to Ceramic Nozzles, Ceramic Sprayers Cyclones, Ceramic Linings, Milling Systems, Ceramic Thread guides, etc. Customized designs are very often to be made.

## Quick Facts

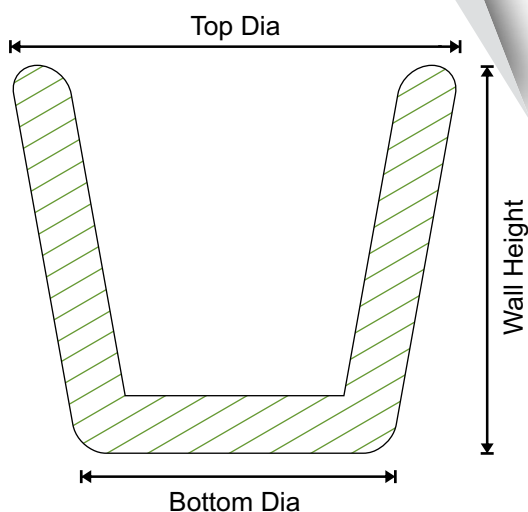
Product	:	Aluminum Oxide Crucibles
Stock No	:	NS6130-10-1017
CAS	:	1344-28-1
Purity	:	>99.9%
Form	:	Solid

## PRODUCT FEATURES

- Good electrical insulation
- High dimensional tolerances
- Excellent corrosion resistance
- Very high working temperatures
- Excellent thermal shock properties

## Application

- ✓ Furnace work tubes
- ✓ Used for making parts for CVD, ion implants, photolithography, and semiconductor parts.
- ✓ In traditional industries, alumina ceramics are ideal for products such as injector tubes, gas nozzles and insulators.
- ✓ Used as a material for industrial furnaces due to its ability to maintain its hardness at high temperatures.
- ✓ Kiln furniture, components & accessories
- ✓ Thermocouple protection tubes
- ✓ Heater Support Elements
- ✓ High Temperature Electrical Insulators
- ✓ Extreme temperature measurement components
- ✓ Ceramic Laser components
- ✓ High voltage electrical insulators



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