

Zirconium

Crucible

PRODUCT DESCRIPTION

Zirconium is a chemical element with the symbol Zr and atomic number 40. Zirconium is mainly used as a refractory and opacifier, although small amounts are used as an alloying agent for its strong resistance to corrosion. zirconium is used in a huge variety of applications across various industries, including the nuclear power industry and aerospace engineering.

Quick Facts

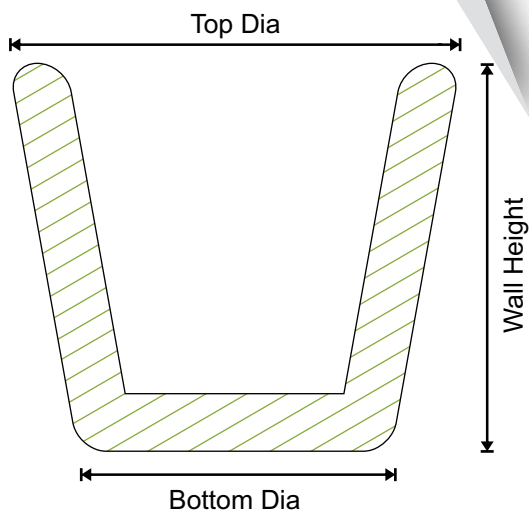
Product	:	ZIRCONIUM Crucibles
Stock No	:	NS6130-10-1170
CAS	:	7440-67-7
Purity	:	> 99.9%
Form	:	Solid

PRODUCT FEATURES

- Low thermal expansion
- High density
- Good corrosion resistance
- High strength
- Resistivity

Application

- ✓ Used for sapphire single crystal growth furnace;
- ✓ Used for quartz glass melting furnace;
- ✓ Used for rare earth smelting furnace;
- ✓ Used for sintering metal mold of high melting point;
- ✓ Used in Ceramics and metallurgical industries, machinery processing and light dustries.



Zr



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I www.nanoshel.com I sales@nanoshel.com

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911



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