

Tantalum

Crucible

PRODUCT DESCRIPTION

Tantalum (Ta) is a dark blue-gray metal that is very heavy, ductile and hard and has high corrosion resistance. It has the fourth highest melting point of all metals and is able to form extremely thin and protective oxide layers for high-quality capacitors, making it an excellent material for laboratory crucibles.

Quick Facts

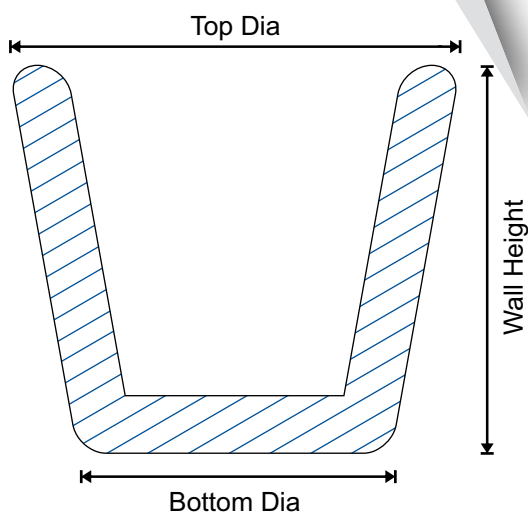
Product	:	Tantalum Crucible
Stock No	:	NS6130-10-1016
CAS	:	7440-25-7
Purity	:	99.95%
Form	:	Solid

PRODUCT FEATURES

- Low thermal expansion
- High density
- Good corrosion resistance
- High strength
- Low resistivity
- Manufactured based on customers' requirements

Application

- ✓ Used in laboratory equipment.
- ✓ Used as a substitute for platinum.
- ✓ Used in manufacturing super alloys and electron-beam melting.
- ✓ Used in metallurgical, machinery processing, glass and ceramic industries.
- ✓ Tantalum crucible uses in power plants
- ✓ Tantalum crucible uses in oil and gas industry
- ✓ Tantalum crucible uses in chemical industries



Ta



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