

ZIRCONIUM CATALOG

Zirconium & Zirconium alloys

Zirconium plate sheet Zirconium foil strip
Zirconium rod bar Zirconium wire
Zirconium tube pipe Zirconium sputtering target

Pure Zr (99.95%, 99.995%)

R60702

R60704

R60705

Company Contacts

RHEXON Headquarters in Shanghai

Rhexon Metals Co., Ltd.

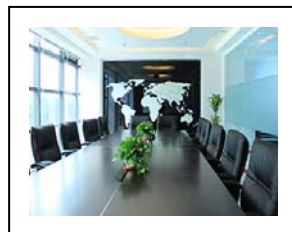
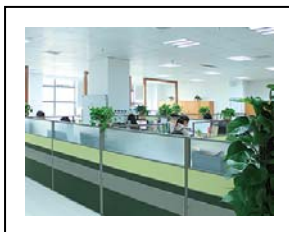
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Zirconium (Zr)

The Essentials:

- Symbol: Zr
- Atomic number: 40
- Atomic weight: 91.22
- Boiling Point: 4377.00°C (7910.6F)
- Melting Point: 1852.00°C (3365.6F)
- Density : 6.49g/cm³
- CAS Registry ID: 7440-67-7

Zirconium is a lustrous, grayish-white, soft, ductile, and malleable metal which is solid at room temperature, though it becomes hard and brittle at lower purities. Due to its highly resistance to corrosion by alkalis, acids, salt water, and other agents, zirconium is extensively used as an alloying agent

Commercial-quality zirconium for most uses still has a content of 1% to 3% hafnium.

Diversified forms are available:

Zirconium plate sheet



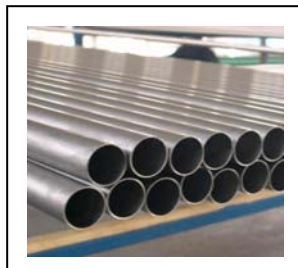
Zirconium foil strip



Zirconium rod bar



Zirconium wire



Zirconium tube pipe



Zirconium sputtering target

We can supply various zirconium and its alloy products with different standards, shapes, and compositions as the below:

Zirconium plate sheet Zirconium foil strip
Zirconium rod bar Zirconium wire
Zirconium tube pipe Zirconium sputtering target

Pure Zr (99.95%, 99.995%)
R60702
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1. Zirconium plate sheet

- 1) Standards: ASTM B551, R60702, R60704, R60705
- 2) Size available: (0.5mm~50mm) x (600~1200mm) x 3000mm Long



2. Zirconium foil strip

- 1) Standards: ASTM B551, R60702, R60704, R60705
- 2) Size available: (0.02~0.9mm) x (200~1000mm) x L in coil



3. Zirconium rod bar

- 1) Standards: ASTM B550, R60702, R60704, R60705
- 2) Size available: Outer diameter (3.0~350mm) x Long 6000mm max



4. Zirconium wire

- 1) Standards: ASTM B550, R60702, R60704, R60705
- 2) Size available: Dia 0.05mm Min x Length



5. Zirconium tube pipe

- 1). Standards: ASTM B523, R60702, R60704, R60705
- 2). Size available: OD (3~115mm) x Wall thick (0.2mm~8mm) x 15000mm long max



6. Zirconium sputtering target

- 1) Standards: R60702, R60704, R60705
- 2) Shape: round, rectangular, cylinder and others upon your request



For more details about the Zirconium products, please check <http://www.rhexon.com>, or contact RHEXON at info@rhexon.com