

TUNGSTEN CATALOG

Tungsten & Tungsten alloys

Tungsten plate sheet Tungsten foil strip
Tungsten rod bar Tungsten wire
Tungsten tube pipe Tungsten disc ring
Tungsten crucible boat Tungsten nut bolt
Tungsten sputtering target

Pure W (99.95%, 99.995%)

W-Cu (W-10%Cu, W-15%Cu, W-20%Cu, W-25%Cu, W-30%Cu)

W-Ni-Fe (W90%-Ni-Fe, W92.5%-Ni-Fe, W95%-Ni-Fe, W97%-Ni-Fe)

W-Ni-Cu (W90%-Ni-Cu, W92.5%-Ni-cu, W95%-Ni-Cu)

W-La (Tungsten-Lanthanum oxide, WL10, WL15, WL20)

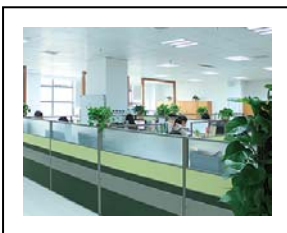
W-Re (Tungsten-Rhenium, W-3%Re, W-5%Re, W-25%Re, W-26%Re)

Company Contacts

RHEXON Headquarters in Shanghai

Rhexon Metals Co., Ltd.

Red Stone Technology Building,
No. 512 Wenchuan Road, Shanghai, China 201906
Tel: +86 21 33191726
Fax: +86 21 33191728
Email: info@rhexon.com
Http: www.rhexon.com

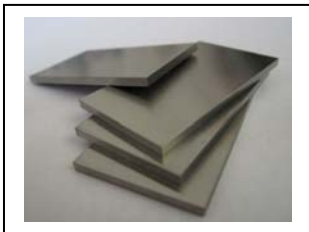


Tungsten (W)

The essentials:

- Symbol: W
- Atomic number: 74
- Atomic weight: 183.85
- Boiling Point: 5660.00°C (10220.0F)
- Melting Point: 3410.00°C (6170.0F)
- Density : 19.35g/cm³
- CAS Registry ID: 7440-33-7

Tungsten is a steel-gray to tin-white metal. Tungsten has the highest melting point and lowest vapour pressure of all metals, and at temperatures over 1650°C has the highest tensile strength. The pure tungsten is used mainly in electrical applications, but its many compounds and alloys are used in many applications, most notably in light bulb filaments, X-ray tubes (as both the filament and target), and superalloys.

Diversified forms are available:

Tungsten plate sheet



Tungsten foil strip



Tungsten rod bar



Tungsten wire



Tungsten tube pipe



Tungsten disc ring



Tungsten crucible



Tungsten sputtering target

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

Tungsten plate sheet	Tungsten foil strip
Tungsten rod bar	Tungsten wire
Tungsten tube pipe	Tungsten disc ring
Tungsten crucible boat	Tungsten nut bolt
Tungsten sputtering target	

Featured Tungsten alloys:

W-Cu (W-10%Cu, W-15%Cu, W-20%Cu, W-25%Cu, W-30%Cu)

W-Ni-Fe (W90%-Ni-Fe, W92.5%-Ni-Fe, W95%-Ni-Fe, W97%-Ni-Fe)

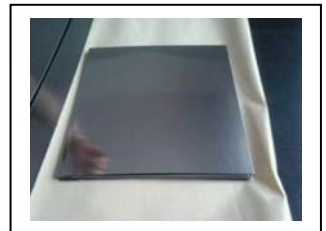
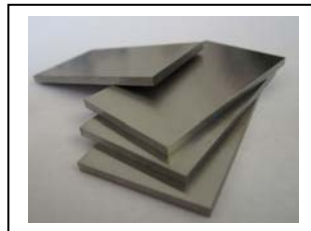
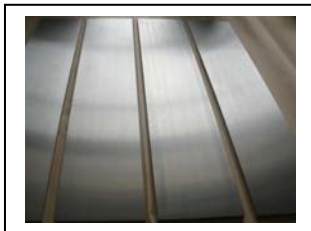
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W-Re (Tungsten-Rhenium, W-3%Re, W-5%Re, W-25%Re, W-26%Re)

1. Tungsten plate sheet

- 1) Standards: ASTM B760
- 2) Size available: (0.4mm~30mm) x (200mm~600mm) x long 1500mm max



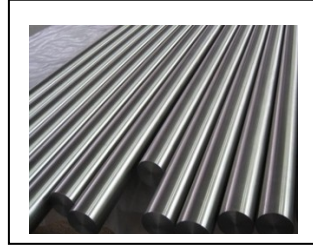
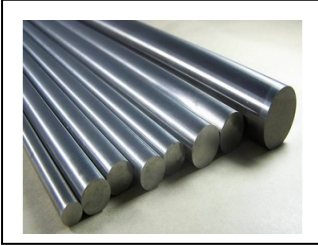
2. Tungsten foil strip

- 1) Standards: ASTM B760
- 2) Size available: (0.02mm~0.9mm) x (200mm~600mm) x L in coil



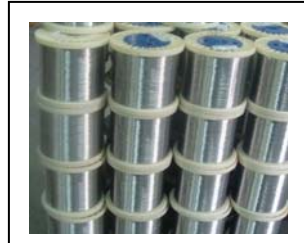
3. Tungsten rod bar

1) Size available: Outer Dia (2.5mm~200mm) x 3000mm Long max



4. Tungsten wire

1) Size available: Outer diameter (0.01mm~3.0mm) x Length



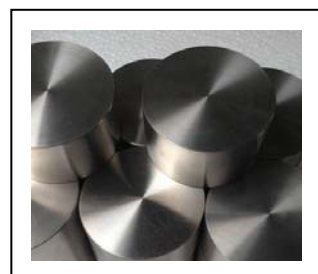
5. Tungsten tube pipe

1) Size available: OD (3.0mm~450mm) x Wall thick (0.2mm~30mm) x 2000mm long max



6. Tungsten disc ring

1) Standards: ASTM B760



7. Tungsten crucibles & boats



8. Tungsten nuts & bolts



9. Tungsten sputtering target

1) Shape: round, rectangular, cylinder and others upon your request



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

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Fax: +86 21 33191728
Email: info@rhexon.com
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