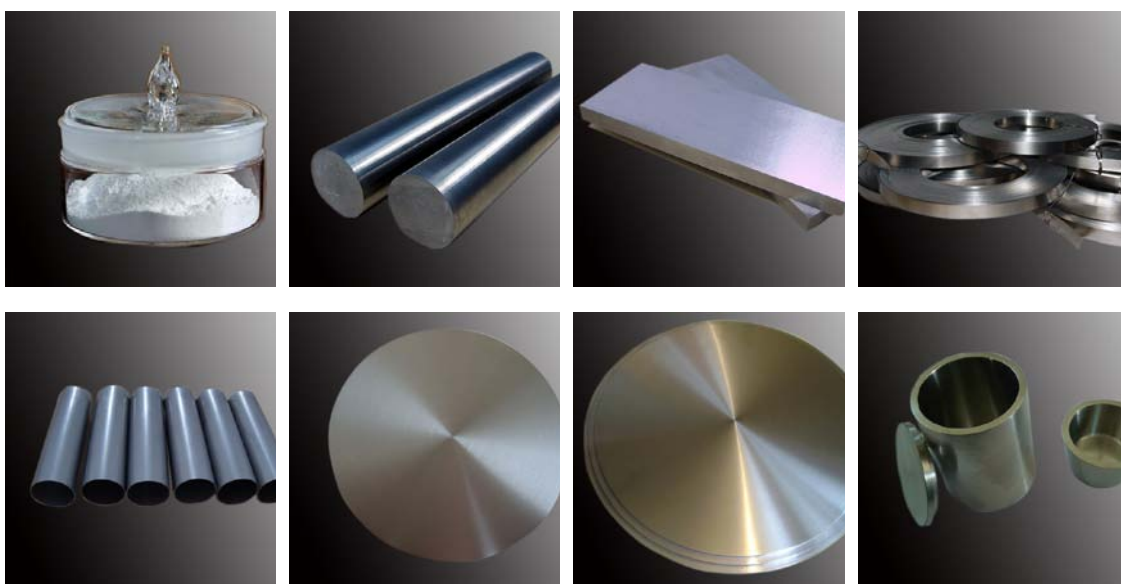




## **SRC Metals Co., Ltd**

Expertise in materials, loyalty to customer

### **Powders • Rods • Plates • Strips**



### **Tubes • Discs • Targets • Parts**

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## CONTENTS

SRC Catalogue	Pages
About us .....	3
Quality Assurance .....	4
Tantalum .....	5
Niobium .....	7
Tungsten .....	9
Molybdenum .....	11
Coating materials.....	14
Contact us .....	16

## About us

SRC Metals is a global supplier and professional manufacturing company servicing customers worldwide with high quality Tungsten, Molybdenum, Tantalum, Niobium and Coating materials since 1998. Main products include parts, target, granules, plate, disc, wire, foil, strip, rod and oxides etc.

We will continue to invest in our business for a long-term profitable growth based on mutual benefits with our customers.

As a company aware of its responsibilities, we do not purchase any "conflict minerals" which are mined in central Africa, and primarily in the Democratic Republic of the Congo (DRC). We only procure tantalum raw materials from ethically trustworthy sources, which are officially confirmed by EICC certification. The audit scope covers all the preliminary stages involved in the production of the material. An annual re-audit is performed to confirm continued compliance.



Our products are widely used for architectural glass, optical glass, the laser industry, flat display panel (FDP), semiconductor, packaging industry, vacuum industry, light emitting diode (LED) industry, recording media, decorative coating and photovoltaic industry such as solar cell etc.

SRC works with partners by supplying OEMs service and replacement parts of end users.

Our products are exported to America, Europe and Asia. We are honored to work with professors of many universities and Institutes on their cutting-edge researches.

## Quality Assurance

Through an extensive manufacturing and supply network, SRC produces and markets a full range of products for R&D, pilot and full-scale production.

SRC procures raw materials, equipment, operating materials and services exclusively from approved suppliers with quality management systems certified to ISO 9001:2008.



Our target is to provide a high quality product at a competitive price and consistent prompt delivery. At the heart of our success is a commitment to quality. No MOQ order is required. We supply our products from Lab demand to mass production.

Refining, melting, hot pressing, hot isostatic pressing (HIP), machining, inspection and packaging are provided under one roof. Tracking the raw materials ID throughout our processes, assures traceable quality of our products.



SRC's system of policies, procedures, training and documentation ensures consistency and optimal product quality.





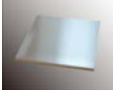



SRC provides a distinct advantage for its customers in terms of product control.







SRC's Total Quality Management (TQM) system offers strict raw material incoming inspection, full process control, traceable documents, detailed test for finished products, which will guarantee our continuous improvement.

## Tantalum

### Semi-finished products

Material	Specification / Composition	Drawing
Oxide	Purity: 99.9%   99.99%	
Metal powder	Purity: 99.95%   99.99%	
Rod/bar	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Tube	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Plate/sheet	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Wire	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Strip/foil	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Disc	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	

### Targets

Material	Specification / Composition	Drawing
Rectangle target	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Cylindrical target	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Disc target	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Triangle target	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	

SRC is able to machine targets as per customer's drawing.









## Parts

Material	Specification / Composition	Drawing
Granules	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Crucible	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
Boat	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0001	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0002	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0003	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0004	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0005	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0006	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0007	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0008	Purity: 99.95%   99.99%, Ta   Ta2.5W   Ta10W   TaNb	
73T0009	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	
73T0010	Purity: 99.95%   99.99% Ta   Ta2.5W   Ta10W   TaNb	

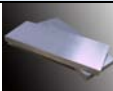



SRC is able to machine parts as per customer's drawing.

## Niobium

### Semi-finished products

Material	Specification / Composition	Drawing
Oxide	Purity: 99.9%   99.99%	
Metal powder	Purity: 99.8%   99.9%   99.95%	
Rod/bar	Purity: 99.95% Nb   Nb+1%Zr	
Tube	Purity: 99.95% Nb   Nb+1%Zr	
Plate/sheet	Purity: 99.95% Nb   Nb+1%Zr	
Wire	Purity: 99.95% Nb   Nb+1%Zr	
Strip/foil	Purity: 99.95% Nb   Nb+1%Zr	
Disc	Purity: 99.95% Nb   Nb+1%Zr	














### Targets

Material	Specification / Composition	Drawing
Rectangle target	Purity: 99.95% Nb   Nb+1%Zr	
Cylindrical target	Purity: 99.95% Nb   Nb+1%Zr	
Disc target	Purity: 99.95% Nb   Nb+1%Zr	
Triangle target	Purity: 99.95% Nb   Nb+1%Zr	

SRC is able to machine targets as per customer's drawing.



## Parts







Material	Specification / Composition	Drawing
Crucible	Purity: 99.95% Nb   Nb+1%Zr	
41N0001	Purity: 99.95% Nb   Nb+1%Zr	
41N0002	Purity: 99.95% Nb   Nb+1%Zr	
41N0003	Purity: 99.95% Nb   Nb+1%Zr	
41N0004	Purity: 99.95% Nb   Nb+1%Zr	
41N0005	Purity: 99.95% Nb   Nb+1%Zr	
41N0006	Purity: 99.95% Nb   Nb+1%Zr	
41N0007	Purity: 99.95% Nb   Nb+1%Zr	
41N0008	Purity: 99.95% Nb   Nb+1%Zr	
41N0009	Purity: 99.95% Nb   Nb+1%Zr	
41N0010	Purity: 99.95% Nb   Nb+1%Zr	
41N0011	Purity: 99.95% Nb   Nb+1%Zr	
Granules	Purity: 99.95% Nb   Nb+1%Zr	

SRC is able to machine parts as per customer's drawing.





## Tungsten

### Semi-finished products










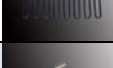
Material	Specification / Composition	Drawing
Rod/bar	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Tube	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Plate/sheet	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Wire	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Strip/foil	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Disc	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	

### Targets

Material	Specification / Composition	Drawing
Rectangle target	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Disc target	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	

SRC is able to machine targets as per customer's drawing.



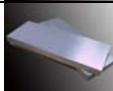




## Parts

Material	Specification / Composition	Drawing
Crucible	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Boat	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Filament	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Shielding	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
74W0001	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
74W0002	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
74W0003	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
74W0004	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
74W0005	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	
Granules	Purity: 99.95% W   W-Ni-Cu   W-Cu   W-Mo   W-Ni-Fe	




SRC is able to machine parts as per customer's drawing.

## Molybdenum

### Semi-finished products

Material	Specification / Composition	Drawing
Rod/bar	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Tube	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Plate	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Wire	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Strip/foil	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Sheet	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Disc	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	

### Targets

Material	Specification /Composition	Drawing
Rectangle target	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Cylindrical target	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Disc target	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	


SRC is able to machine targets as per customer's drawing.

## Parts

Material	Specification / Composition	Drawing
Crucible	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Boat	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Screw and nut	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
shielding	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0001	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0002	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0003	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0004	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0005	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0006	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0007	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0008	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0009	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0010	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
Granules	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	

SRC is able to machine parts as per customer's drawing.

## Parts

Material	Specification /Composition	Drawing
42M0011	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0012	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0013	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0014	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0015	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0016	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0017	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0018	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0019	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0020	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0021	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0022	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0023	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0024	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	
42M0025	Purity: 99.95% Mo   TZM   Mo-La   Mo-W	

SRC is able to machine parts as per customer's drawing.

## Coating materials

To serve customers better, we supply one stop service for coating materials including targets (Rectangle, Rotatable, Disc), granules, crucibles, evaporation boats and semi-finished products such as rod, plate, sheet, disc for customer's further machining.

Product	Description	Purity	Available as
Ag	Silver	99.99%	Target, granules
Al	Aluminum	99.999%	Target, granules
Co	Cobalt	99.9%	Target, granules
Cr	Chromium	99.95%	Target, granules
Cu	Copper	99.99%	Target, granules
Hf	Hafnium	99.9%	Target, granules
HfO2	Hafnium oxide	99.95%	Target, granules
Ir/Mn	Iridium/ manganese	99.9%	Target, granules
ITO	Indium Tin Oxide	99.99%	Target, granules, powder
La	Lanthanum	99.9%	Target, granules
Mo	Molybdenum	99.95%	Target, granules, crucible, boat
Nb	Niobium	99.95%	Target, granule, crucible, boat
Nb2O5	Niobium pentoxide	99.99%	Target, granules
Ni	Nickel	99.95%	Target, granules
NiCr	Nickel Chromium	99.9%	Target, granules
NiFe	Nickel Iron	99.9%	Target, granules
Pr	Praseodymium	99.9%	Target, granules
Pt/Ir	Platinum/Iridium	99.9%	Target, granules

Product	Description	Purity	Available as
Ru	Ruthenium	99.95%	Target, granules
Sc	Scandium	99.9%	Target, granules
SiO <sub>2</sub>	Silicon oxide	99.99%	Target
Si	Silicon	99.999%	Target, granules
Sn	Tin	99.99%	Target
Ta	Tantalum	99.95%,99.99%	Target, granules, crucible, boat
Ta <sub>2</sub> O <sub>5</sub>	Tantalum pentoxide	99.99%	Target, granules
Ti	Titanium	99.995%	Target, granules
TiO <sub>2</sub>	Titanium Dioxide	99.99%	Target
W	Tungsten	99.95%	Target, granules, crucible, boat
Y	Yttrium	99.9%	Target, granules
Zn	Zinc	99.99%	Target, granules
Zr	Zirconium	99.5%	Target, granules
ZrO <sub>2</sub>	Zirconium oxide	99.9%	Target, granules

SRC is able to machine parts as per customer's drawing. You only need send us your required material, purity, dimension, quantity for an inquiry. You will get the quotation on the same day.



Contact us



Expertise in materials, loyalty to customer

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