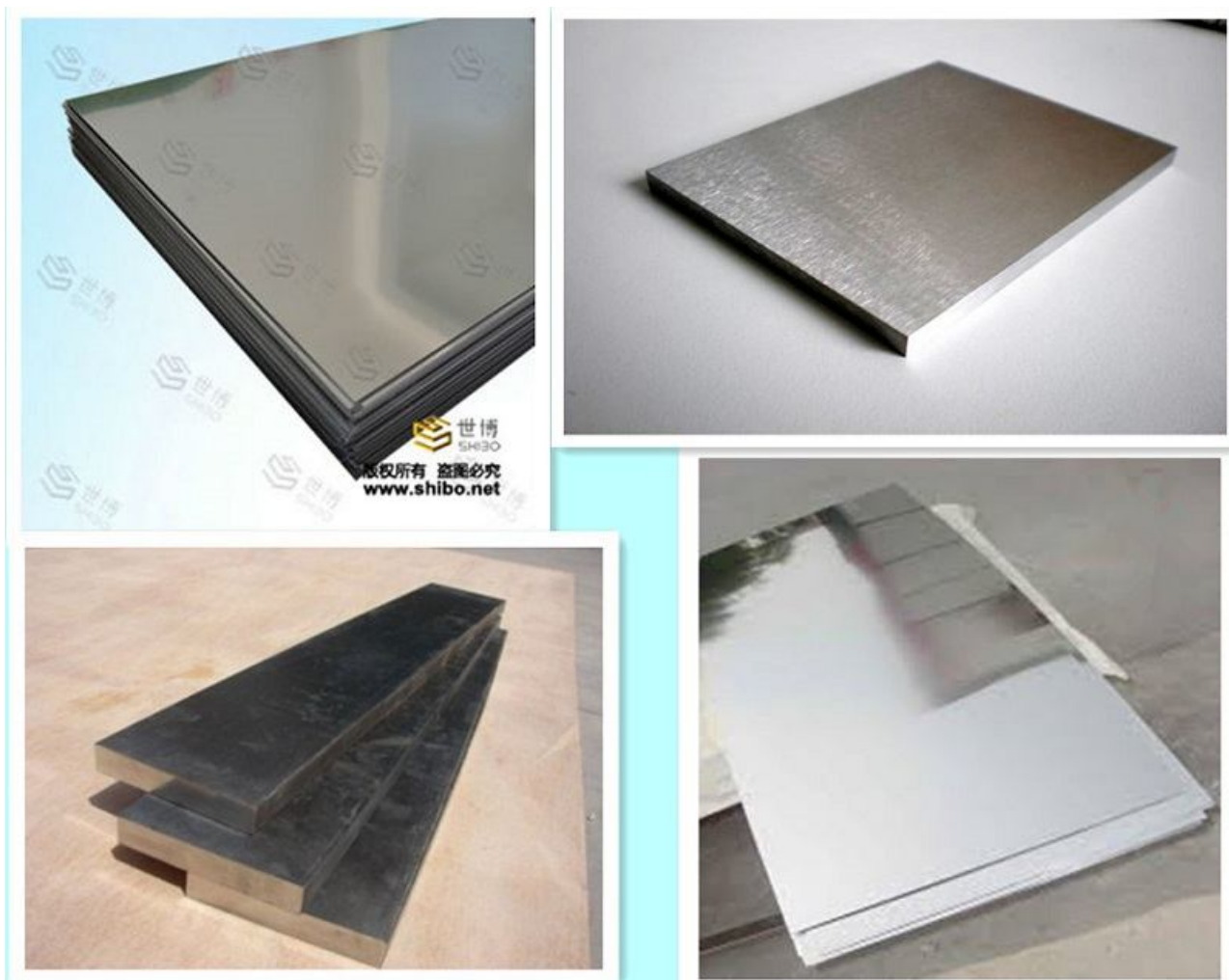




郑州世博有色金属制品有限公司
Zhengzhou Shibo Nonferrous Metals Products Co., Ltd.

Add: No.2 Hangzhou Road, Xushui Industry&Trade Zone, Zhengzhou, Henan, China
Http://www.shibo.net Tel: 0086-371-67823373, Fax:0086-371-67822830

Molybdenum Sheet/Plate



Purity: Mo \geq 99.95%

Density \geq 10.2g/cm³

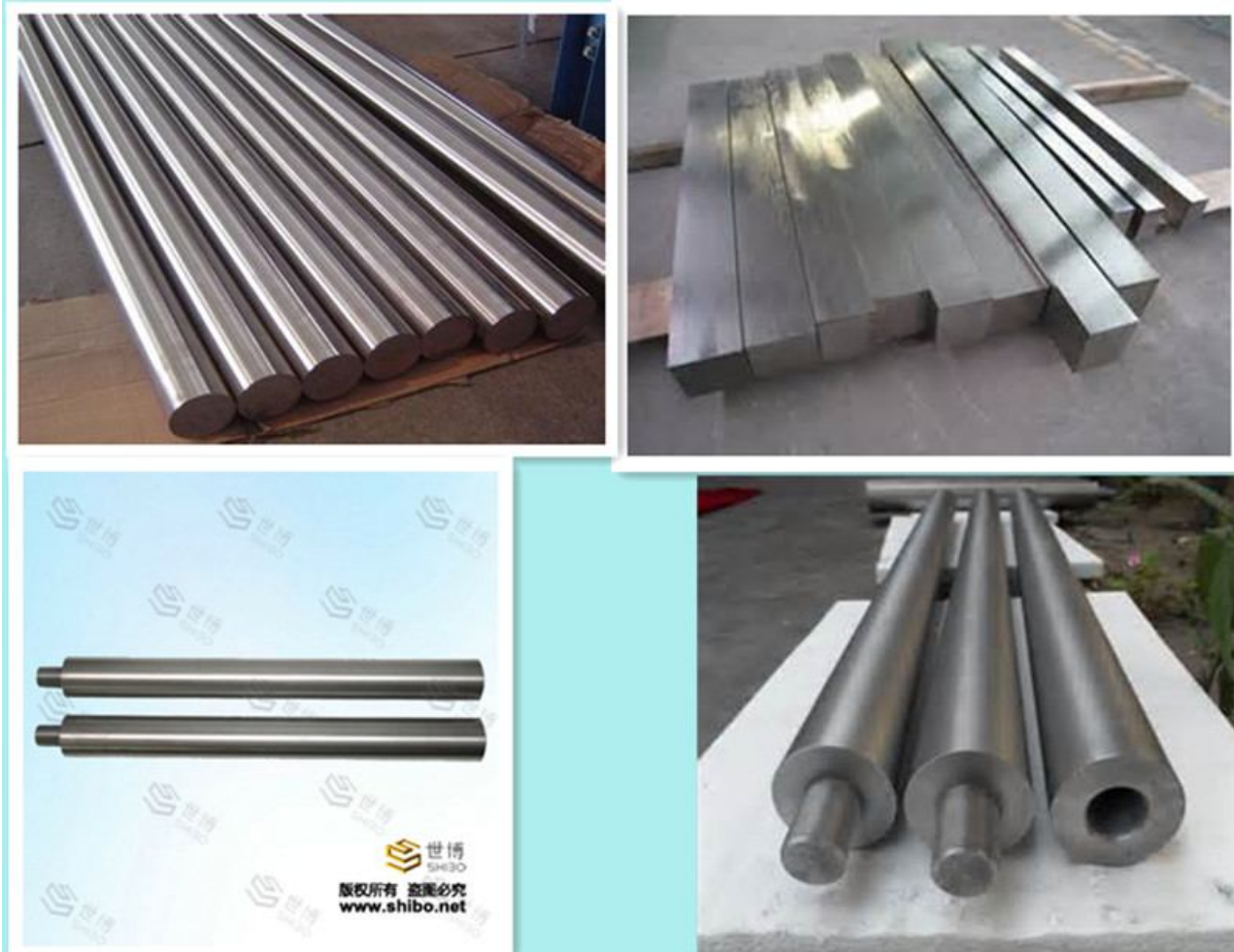
Thickness \geq 0.1mm

Standard:ASTM,GB3876-83

Surface:cold rolled, alkali-wash, polished

Size: cold rolled thickness 0.03-2mm
hot rolled thickness 2-30mm

Molybdenum Rod/ Bar/ Electrode



Mo content: 99.95%.

Density: $\geq 10.1 \text{ g/cm}^3$

Dia: 2.5-120mm

Type: black, polished

Widely used in glass, fiberglass, rare earth industry etc.

high oxidation resistance,

high corrosion resistance

long life at high-temperature

Molybdenum Wire



Specification:

Purity: Mo > =99.95%

Density: 10.2g/cm³

Dimension: (Diameter from 0.01 to 4.0)*Length

Grade: Mo1, Mo2, TZM, Mo-La

Application:

1. Circles the filament core, the support wire, the lead-out wire, the electronics grid and so on.
2. The support silk, the lead-out wire guide rod, the electricity vacuum components, the heater element, the high temp electric resistance furnace gives off heat the material and so on.
3. Molybdenum wire (Mo wire; Moly wire) for EDM wire cutting, high tensile strength, small elongation ratio, good stability, high cutting precision.

Molybdenum Crucible



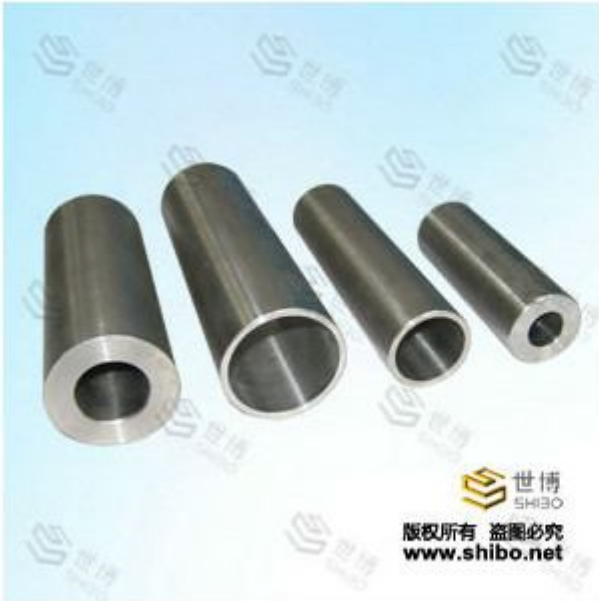
Purity:99.95%(min), Density \geq 10.2g/cm³

Diameter: 100-500 mm, Height:100-1000mm

Working temperature:1100-1700C

Diameter(mm)	Wall Thickness(mm)	Length(mm)
30~50	2~10	<1300
50~100	3~15	
100~150	3~15	
150~200	5~20	
200~300	8~20	
300~400	8~30	
400~450	8~30	
450~500	8~30	

Molybdenum Tube/ Pipe/ Ring



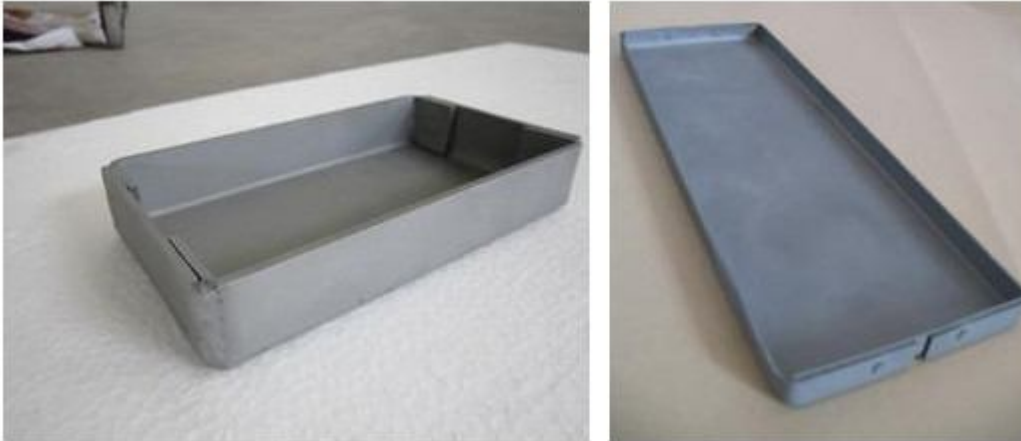
- 1) Purity: Mo \geq 99.95%
- 2) Density:10.2g/cm³
- 3) Thickness:4-80mm
- 4) Length: 750mm (max.)
- 5) Inside thickness:5mm(min)

Molybdenum Disc



- Density:10.2g/cm³
- Purity:more than 99.95%
- Thickness: 0.125mm-60mm

Molybdenum Boat



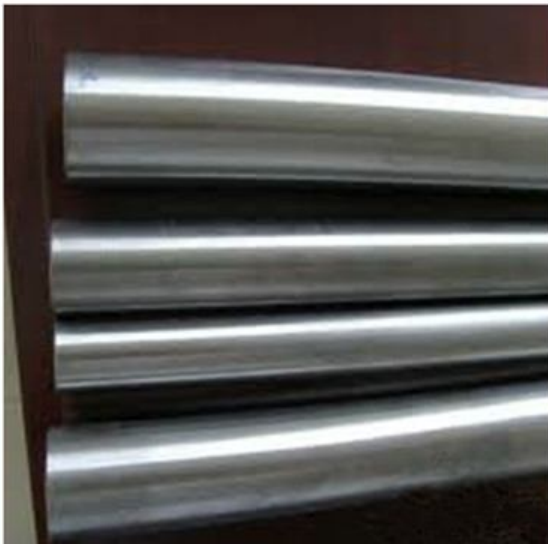
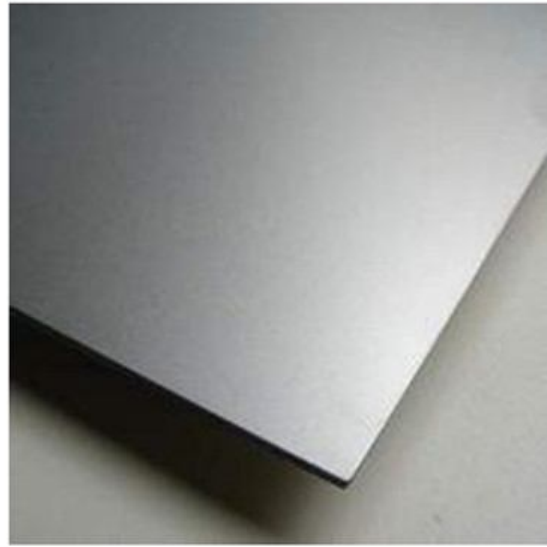
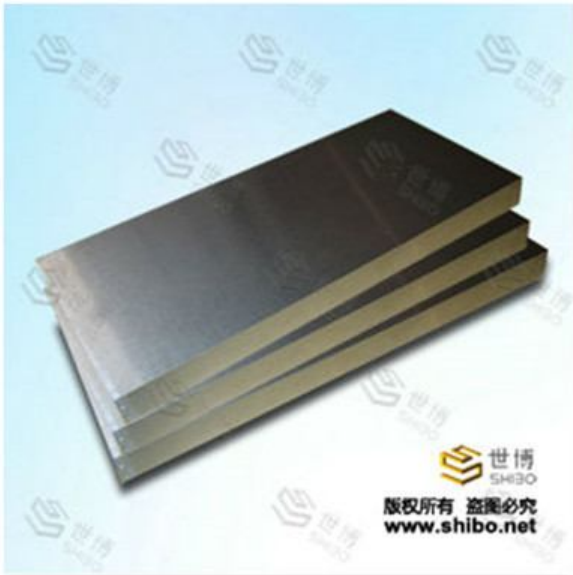
Mo content: Over than 99.95%.
Density: Over than 10.2g/cm³
Diameter: 100-220 mm
Height: 100-400 mm
Melting point: 2625°C
Surface: Hot rolled, bright
Design form: quadrate box, round barrel or custom-made
Joining method: riveted, folded or welded

Molybdenum hardware



99.95% pure molybdenum threaded rods/bolts/nuts/fasteners/washers
Purity:99.95%(min)
Density:10.2g/cm³
Size:M4-M12

TZM Sheet/ Plate/ Rod /Bar



Composition: Ti:0.4-0.55%, Zr:0.06-0.08%, Mo:99.2% to 99.5%, C:0.01-0.04%

Density: $\geq 10.10\text{g/cm}^3$

Appearance: It's black brown, and will turn to a silver metallic luster after alkali-washing

Application: Used in high-temperature vacuum and hydrogen-atmosphere furnace construction.

TZM offers twice the strength of pure moly at temperatures over 1300°C.

Chemical Composition:

Important Element Content(%)			Other Element Content(%)				
C	Ti	Zr	Fe	Si	Ni	O2	N2
0.01-0.04	0.40-0.55	0.07-0.12	0.02	0.01	0.01	0.003	0.002



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We're professional manufacturer of molybdenum and tungsten products, MoSi₂ and SiC heating element, laboratory furnace. We can produce as per customer's request.

Our products include:

Molybdenum Product	Molybdenum Sheet/Plate/Rod/Electrode/Wire
	Molybdenum Crucible/Tube/Boat/Disc/Nut
	Molybdenum Special Shape Product
Tungsten Product	Tungsten Sheet/Plate/Rod/Wire
	Tungsten Crucible/Tungsten heat shield
	Tungsten Special Shape Product
Alloy Product	TZM Alloy/Mo-La Alloy
MoSi ₂ heating element	U,L,W,Special shape
SiC heating element	U,W,ED,Dumbell,SC,SCR shape
Laboratory furnace	Muffle furnace, Tube furnace
	Atmosphere furnace, Vacuum Furnace
Accessories	Holders, Straps, Alumina tube