



宝鸡元大金属有限公司

Bao Ji Yuan Da Metal Co.,Ltd

10F Ronking International Mansion, No.61 Gaoxin Avenue,

High-tech Development Zone, Baoji, Shaanxi, P.R. China

Tel: 0086-917 3315889 Fax: 0086-917 3313889

钨产品

TUNGSTEN PRODUCTS

● PURE TUNGSTEN

Plate/Sheet/Foil

纯钨产品

板、片、带

◇ Products properties (性能):

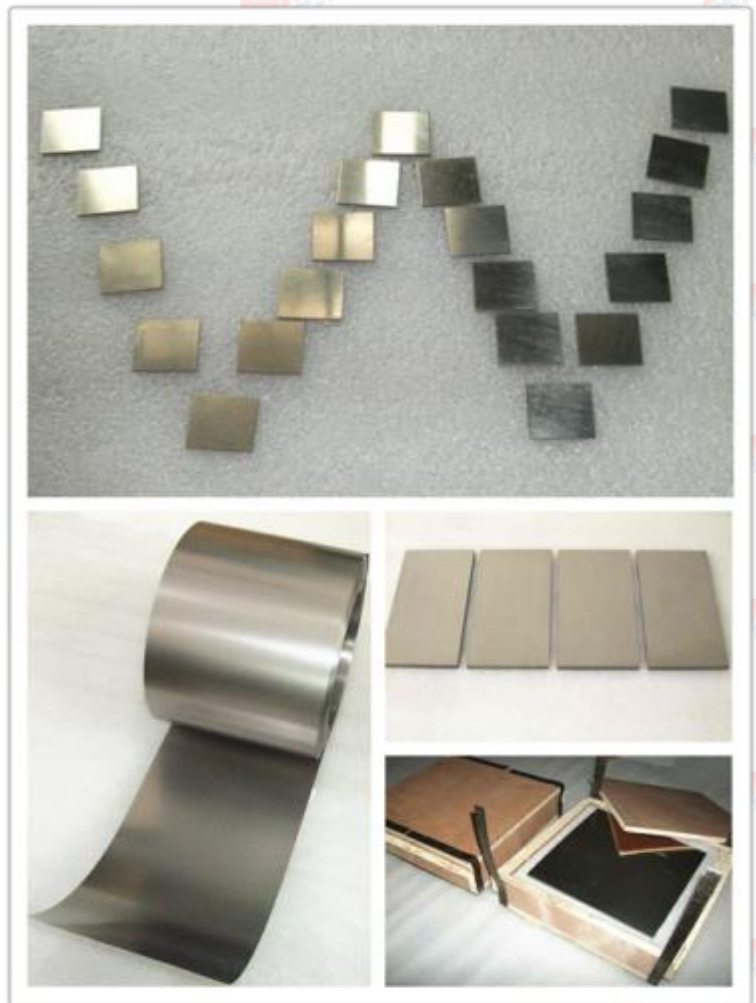
- 高熔点—3410°C
High melting point—3410°C
- 高沸点—5927°C
High boiling Point—5927°C
- 高密度—19.3 g/cm³
High-density —19.3 g/cm³
- 内部结构稳定
Internal stable structure
- 优异的导热性
Outstanding thermal conductivity
- 具有耐腐蚀性
Excellent resistance to electrochemical corrosion
- 具有高温氧化性能
Excellent resistance to oxidation at high temperatures

◇ Application (用途):

- 电加热带
Heat tape,
- 反射屏
Reflective shield,
- 隔热屏
Heat insulation screen,
- 真空镀膜设备
Vacuum coating equipment,
- 做为 X 射线管阳极
Rotating anode of X-ray tube,
- 制作耐高温钨舟
High-temperature resisting boat.
- 蓝宝石晶体炉盖
Cover of the sapphire growth furnace,
- 高温炉中的加热元件
Heating element in high-temperature furnace,

◇ Processing methods to produce (加工方式)

- Hot rolling process, 热轧
- Warm rolling process, 热处理温轧
- Cold rolling process. 冷轧



◇ 化学成分 Chemical Composition:

钨含量 Tungsten content	其他杂质含量总和 The sum of other elements	各元素含量 Content of each element
≥99.95%	≤0.05%	≤0.01%

◇ 规格 Specification

厚度 Thickness (mm)	宽度 Width (mm)	长度 Length (mm)
0.05-0.10	100	200~500
>0.10-0.15	30~300	50~1000
>0.15-0.20	30~300	50~1000
>0.20-0.30	50~400	50~1000
>0.30-0.50	50~400	50~1000
>0.50-0.80	50~400	50~1000
>0.80-1.00	50~400	50~1000
>1.00-1.50	50~400	50~1000
>1.50-3.00	50~400	50~1000
>3.00-4.00	50~400	50~1000
>4.00-6.00	50~400	50~800
>6.00	50~300	50~800

注：所有产品均可按照客户要求生产。

Note: All the products can be supplied in according to customer's requirement.

◇ 公差 Tolerance

厚度 Thickness	厚度公差 Thickness Tolerance		宽度 Width	宽度公差 Width Tolerance	长度 Length	长度公差 Length Tolerance
	I	II				
0.10-0.20	±0.02	±0.03	30-300	±3	50-1000	±3
>0.20-0.30	±0.025	±0.035	50-400	±3	50-1000	±3
>0.30-0.40	±0.03	±0.04	50-400	±3	50-1000	±3
>0.40-0.60	±0.04	±0.05	50-400	±4	50-1000	±4
>0.60-1.00	±0.06	±0.10	50-400	±4	50-1000	±4
>1.00-2.00	±0.10	±0.20	50-400	±5	50-1000	±5
>2.00-4.00	±0.20	±0.30	50-400	±5	50-1000	±5
>4.00-6.00	±0.30	±0.40	50-400	±5	50-800	±5
>6.00	±6%	±8%	50-300	—	50-800	—

注：公差要求可根据用户需要调整

Note: Special demands on tolerance available.