



宝鸡元大金属有限公司

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钽产品

TANTALUM PRODUCTS

● TANTALUM PARTS

钽加工件

◇ Products Properties 性能:

—高熔点—2996℃

High melting point—2996℃

—高密度—16.6 g/cm³

High-density —16.6 g/cm³

—具有良好的耐腐蚀性，150℃以下化学性能最稳定，与盐酸，浓硝酸及王水无反应。

Excellent resistance to electrochemical corrosion, Chemical most stable below 150℃,

No reaction with HCl, HNO₃ and aqua regia.

—延展性强

High Ductility

—热膨胀系数低

Low coefficient of thermal expansion

—易于在室温加工

Easy be machined in the room temperature

—外观：银灰色，光亮表面

Appearance: Grayish silver, bright and smooth

◇ Chemical Composition 化学成分:

化学成分 Chemistry %

牌号 Grade	主成分 Chief component		杂质含量 不大于 Impurities max										
	Ta	Other	Fe	Si	Ni	W	Mo	Ti	Nb	O	C	H	N
Ta1	Remainder		0.004	0.003	0.002	0.004	0.004	0.002	0.03	0.015	0.004	0.001 5	0.002
Ta2.5W	Remainder	W2.0~3.5	0.01	0.005	0.005	—	0.02	0.003	0.05	0.015	0.01	0.002	0.01
Ta10W	Remainder	W9.5~11	0.01	0.005	0.005	—	0.02	0.003	0.05	0.015	0.01	0.002	0.01
TaNb3	Remainder	Nb1.5~3.5	0.03	0.03	0.005	0.04	0.03	0.005	—	0.03	0.02	0.005	0.025

注： Ta1=RO5200 Ta2.5W=RO5252 Ta10W=RO5255

◇ **Specification 规格:**

— 钽标准件 Tantalum Standard

螺栓: M6(30mm,35mm),M8(15mm,30mm,35mm), M10(30mm,35mm), M12(30mm, 35mm)等

Bolts:M6(30mm,35mm),M8(15mm,30mm,35mm), M10(30mm,35mm), M12(30mm, 35mm),ect

— 螺母: M6, M8, M10, M12

Nut : M6, M8, M10, M12

— 衬垫: M6, M8, M10, M12

Cushion ring : M6, M8, M10, M12

— 钽坩埚: 按照客户图纸加工

Tantalum crucible: According to customer's drawings

— 其他: 按照客户要求

Other: Supplied in according to customer's requirement

◇ **Products show 展示:**

