



宝鸡元大金属有限公司

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钛产品

TITANIUM PRODUCTS

◇ Chemical Composition(成分):

Grade	Chemical Composition (Mass Fraction)/% ,≤										Other Impurities		Ti
	N	C	H	Fe	O	Al	V	Pd	Mo	Ni	Each	Total	
Gr1	0.03	0.08	0.015	0.20	0.18	/	/	/	/	/	0.1	0.4	Balance
Gr2	0.03	0.08	0.015	0.30	0.25	/	/	/	/	/	0.1	0.4	Balance
Gr3	0.05	0.08	0.015	0.30	0.35	/	/	/	/	/	0.1	0.4	Balance
Gr4	0.05	0.08	0.015	0.50	0.40	/	/	/	/	/	0.1	0.4	Balance
Gr5	0.05	0.08	0.015	0.40	0.20	5.5~6.75	3.5~4.5	/	/	/	0.1	0.4	Balance
Gr7	0.03	0.08	0.015	0.30	0.25	/	/	0.12~0.25	/	/	0.1	0.4	Balance
Gr9	0.03	0.08	0.015	0.25	0.15	2.5~3.5	2.0~3.0	/	/	/	0.1	0.4	Balance
Gr12	0.03	0.08	0.015	0.30	0.25	/	/	/	0.2~0.4	0.6~0.9	0.1	0.4	Balance

◇ Products Properties (性能):

—低密度—4.5 g/cm³

Low-density —4.5g/cm³

—耐高温, 适用温度-200~1000℃

High temperature resistance, Suitable for use in the temperature range -200-1000 °C.

—具有耐腐蚀性, 适用于各种深度分离和精细过滤器, 酸, 碱等腐蚀性介质

Excellent resistance to electrochemical corrosion, suitable for a variety of depth separation and fine filter of acid

—高导热性、导电性

High thermal conductivity, electrical conductivity

—良好的强度及韧性

Good strength, good toughness

—适用于高压环境

Suitable for high-pressure environment

—易于焊接加工

Welding available and simple machining

● TITANIUM PROFILED——Reactor & Tank/Canister/other
钛异形件——反应堆槽、罐、其他异形件

◇ Products show (展示):



注：所有产品均可按照客户要求图纸生产

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

● TITANIUM STANDARD 钛标准件

◇ Specification (规格):

- 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
- 垫圈: M6, M8, M10, M12
Washer: M6, M8, M10, M12
- 其他: 按照客户要求
Other: Supplied in according to customer's requirement

◇ Products show(展示):

