

41

Nb

Niobium
92.906

42

Mo

Molybdenum
95.94

73

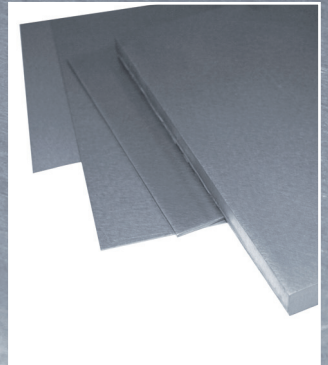
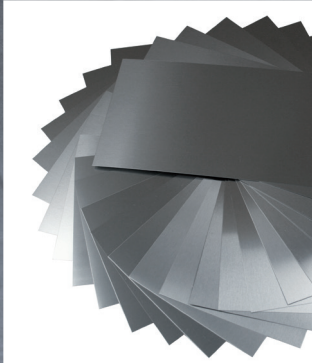
Ta

Tantalum
180.948

74

W

Tungsten
183.9



High Performance Metal Solutions

Fast Track

H.C. Starck 

High Performance Metal Solutions

Fast Track Service Offering ...

- > Refractory metals in sheet and rod form, cut to customer requirements, at competitive pricing, excellent quality and customer service.
- > A dedicated Sales and Materials prep team for quotations and shipments.
- > Enquiries quoted within 24 hours for stock material. Non-stock items quoted using our global supply chain.
- > Stock items and material dispatched within 3 days of order.
- > One of the largest inventories of refractory materials supported by H.C. Starck's global supply chain.

Material Properties

	Molybdenum	Tungsten	Tantalum	Niobium
Purity	99.95 %	99.95 %	99.99 %	99.99 %
Density	10.2 cm/cc	19.3 cm/cc	16.6 cm/cc	8.57 cm/cc
Melting Point	2623 °C	3422 °C	3017 °C	2468 °C

Forms Available

	Molybdenum	Tungsten	Tantalum*	Niobium*
Sheet	0.025-25.0 mm	on request	0.075-13.0 mm	0.075-10.0 mm
Rod	6-150 mm diameter	on request	on request	on request

* Tantalum and Niobium rolled to order

H.C. Starck Certifications

- > ISO 9001 and ISO 14001
- > EICC Approved Conflict-Free Materials: Tantalum and Tungsten

Other service offerings include:

- > Fabrication
- > Machining
- > Wire Cutting
- > Chemical Milling
- > Punching
- > Lapping
- > Electro Plating
- > Water Cutting
- > Welding

H.C. Starck, a global supplier of technology metals – molybdenum, tungsten, tantalum and niobium pure and alloyed materials, serves growing industries in electronics, chemicals, automotive, medical technology, aerospace, energy, and environmental technologies.

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The values in this publication are typical values and do not constitute a specification.

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