

High Temperature Furnance Products

QSIL offers nearly 100 years of experience with a trusted supply chain of superior refractory pure and alloyed materials for heat treating medical, aerospace, defense and automotive products.

Materials

- > Molybdenum
- > Tungsten
- > Tantalum

- > Niobium
- > TZM
- > MHC

- > MoLa (molybdenum-lanthanum)
- > MoW (molybdenum-tungsten)

Applications

- > Annealing
- > Brazing
- > Heat Treating
- > HIPing
- > Melting
- Pre-heating for Metalworking
- > Powder Processing
- > Sintering
- > Tempering
- > MIM (Sintering/Debonding)

Forms Available

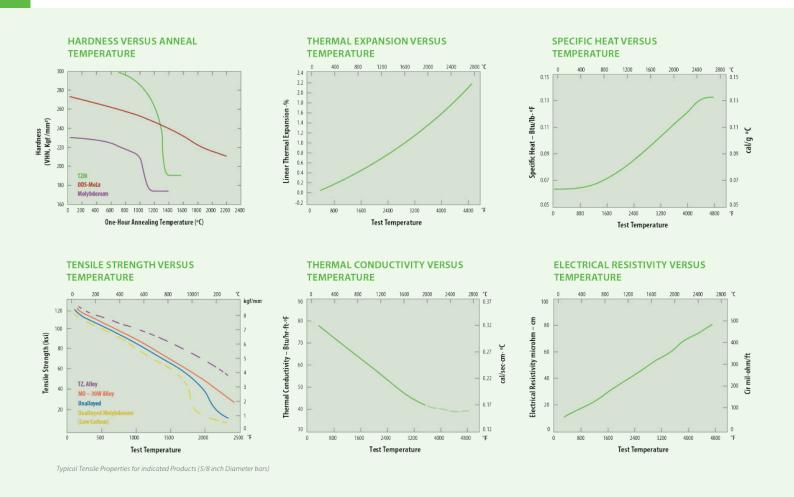
- > Furnace Assemblies
- > Boats & Trays
- > Furnace Racks
- > Flat Ribbed Heating Elements
- > Hot Zones
- > Heat Shields
- > Rolled and Bent Formed Product
- > Brackets and Furnace Fixture

Furnaces Served

- High temperature furnaces in vacuum, reducing or inert atmospheres
- Chemical reaction furnaces in vacuum, air, or various atmospheres



Superior Mechanical Properties with Molybdenum Alloys



High melting temperature refractory, lower cost than Tungsten, creep resistance, and high temperature mechanical properties.

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For additional information please contact:

QSIL Metals Hermsdorf GmbH

