## Plate / Sheet / Foil Rhenium Molybdenum-Rhenium Tungsten-Copper



**Rhenium Alloys** is the recognized leader in the manufacture of Rhenium and Molybdenum-Rhenium Products. Through our high tech manufacturing process, Rhenium Alloys produces high temperature refractory metal from the starting powder to the finished part.

Rhenium Alloys offers Rhenium and Molybdenum-Rhenium in plate, sheet, foil and ribbon. For over 45 years, Rhenium Alloys has been delivering high performance refractory metals to customers who desire an alloy that can withstand extreme temperatures and harsh environments.

Alloying Rhenium and Molybdenum increases both strength and ductility to plate sheet and foil products. Molybdenum-Rhenium foil and sheet is typically used in the production of cathode emitters and a variety of other electronic product applications. Molybdenum-Rhenium is also used to upgrade conventional applications in furnace parts and tooling along with feed stocks for the electronic and semiconductor industries.

One source, superior quality and the expertise to meet the growing demands in high performance high temperature materials. With a proven track record of satisfied customers around the world, Rhenium Alloys is the expert in Rhenium and Molybdenum-Rhenium plate, sheet and foil manufactured products.

**RHENIUM** *Results. Invented here*<sup>™</sup>

Please read backside for Rhenium Ribbon products.

**ALLOYS**<sup>®</sup>



Advanced manufacturing and metallurgy Is what sets Rhenium Alloys apart.

## **Typical Applications**

- Aerospace Propulsion
- Radar Systems
- Components
- Radiation Shields
- Sputtering Targets
- Heating Elements
- Shields & Liners
- What are your needs?
- Extreme Performance
- Customized Solutions
- Speed to Market

rhenium.com 888.743.6486

## **Rhenium Ribbon**



## **The Ultimate in Precision Performance**

Only Rhenium Alloys delivers ultra-pure grades of Rhenium Ribbon, both commercial and zone refined.

Our commercial grade Rhenium Ribbon is 99.99% and our zone refined ribbon is 99.995% pure on a metallic content basis.

Both grades may be ordered in either random lengths or specific cut lengths to suit customer specifications.

Rhenium Ribbon is widely used in mass spectrometers and in many major electronics applications.

Contact your Rhenium Alloys representative for your specific needs. 888.743.6486



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