



High Performance Metal Solutions

High Performance Solutions for the Defense Market

H.C. Starck Solutions, a worldwide supplier of refractory metals and fabricated products, provides high performance solutions for critical applications in the defense industry including ballistics and warheads.

H.C. Starck Solutions' **molybdenum, tungsten, and tantalum** have robust physical and mechanical properties with high-density and high-temperature characteristics for the most demanding applications and products:

- > **Shape Charge Liners using Molybdenum**
- > **Tungsten Alloys for**
 - > **Penetrators**
 - > **Counter-balance weights**
 - > **Fragmentation spheres, cubes, shapes**
- > **EFP (Explosively Formed Penetrators) and MEFP liners from microstructure controlled Tantalum**
- > **High temperature applications such as nozzles and vanes**

H.C. Starck Solutions is one of the largest vertically integrated manufacturers of refractory metals from raw material powders to final configuration. Capabilities exist to produce bar, sheet, plate and fully machined components to customer drawing requirements.

For more information about H.C. Starck Solutions' products and capabilities, please contact us at info@hcstarcksolutions.com or visit www.hcstarcksolutions.com.

H.C. Starck 

High Performance Metal Solutions

USA

H.C. Starck Solutions Euclid

21801 Tungsten Road
Euclid, OH 44117-1117 USA
T +1 216 692 3990
F +1 216 692 0029

H.C. Starck Solutions

199 Wells Ave #107
Newton, MA 02459 USA
T +1 617 630 5800
F +1 617 630 5879

H.C. Starck Solutions Coldwater

460 Jay Street
Coldwater, MI 49036 USA
T +1 517 279 9511
F +1 517 269 9512

Japan

H.C. Starck Fabricated Products GK

3F Shiodome Building,
1-2-20 Kaigan,
Minato-ku, Tokyo
105-0022 JAPAN
T +81-3-6721-8177
F +81-3-6733-8896

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info@hcstarcksolutions.com
www.hcstarcksolutions.com

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