

**Target Assembly** 

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## Research HAFNIUM

PROUD TO OFFER ULTRA HIGH PURITY HAFNIUM METAL AND ALLOYS

> ZIRCONIUM CONTENT AS LOW AS 200 PPM

> > **AVAILABLE FORMS**

PVD GRADE GRANULES PELLETS DISK INSERTS TARGETS INGOT ROD BAR FOIL POWDER AND CUSTOM FORMS



LTS

Hafnium (Hf)

www.ltschem.com

Hafnium metal is used in the thin film deposition for UV-NIR applications. Due to its high neutron absorbance, hafnium is widely used in nuclear reactors. Hafnium is predominantly used in filaments and electrodes, superalloys, gas-filled and incandescent lamps, vacuum tubes as a getter, control rods in nuclear power plants and as the electrode in plasma cutting.

Corporate Office ♀ 37 Ramland Road Orangeburg, NY 10962 **R&D / Distribution center** ♀ 2001 Oaks Parkway Belmont, NC 28012 □ +1 (845) 293 0587
info@ltschem.com