

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

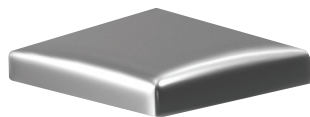
Hafnium metal is used in the thin film deposition for UV-NIR applications. Due to its high neutron absorbance, hafnium is widely used in nuclear reactors. Hafnium is predominantly used in filaments and electrodes, superalloys, gas-filled and incandescent lamps, vacuum tubes as a getter, control rods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

LTS Research
Laboratories, Inc.

OPTICAL COATINGS FROM CONCEPT TO COMMERCIALIZATION



CRYSTAL BAR



PLATES



EVAPORATION INSERTS



TARGETS