

Hafnium Sponge

INTRODUCTION

Hafnium sponge is normally provided in a minus 3/4 plus 1/8 MESH Size. Other sizes are available by request. Hafnium sponge is available in three grades as determined by Zr content: < 1/2% Zr, < 1.5% (medium grade) Zr, and < 4.5% Zr (reactor grade).

TYPICAL ANALYSIS

Nominal specification values on Hf metal basis in ppm (except as noted).

Element	Analysis
Al	450
C	50
Cl	200
Cr	60
Fe	750
Mg	650
Mn	20
Ni	30
N	75
O	1000
Si	25
Ti	75
U	2
Zr	.5-4.5%
Hf	Balance

Hafnium plus Zirconium 99.5% or better.

PACKAGING

Two plastic liners inside metal or poly shipping containers.

HANDLING

Hafnium sponge will be packaged in a plastic-lined 3.5 gallon bucket back-filled with argon to minimize safety concerns regarding flammability. Maximum weight per bucket is 50 lbs. (23 Kgs). 10 lb (5Kg) minimum.