



Hafnium Crystal Bar

INTRODUCTION

Hafnium crystal bar is provided in nominal size diameters 1"– 3" X 24"– 36" random lengths. It is also available chopped to nominal 1"– 2" lengths (shorter lengths are available), and as milled chips, nominal 0.100" wide X 0.500" long.

TYPICAL COMPOSITION

Nominal specification values in PPM. (ATI reserves the right to average T, M, B values on one lot.)			
Element	Analysis	Element	Analysis
Al	70	Ni	25
C	30	O	100
Cr	30	Si	25
Cu	25	Ta	5
Fe	300	Ti	30
H	10	U	2
Mn	20	V	10
Mo	10	W	20
N	10	Hf	BAL
Nb	50		

PACKAGING

Chopped or milled product will be packaged in a plastic-lined 3.5 gallon bucket—maximum 50 lbs. (23 Kg). Whole bars may be boxed, minimum orders 10 lbs. (5kg).