

## **MP 35N Refractory Alloy**

Art. ID	NIST-2175
Unit	150 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is in the form of chips sized between 0.50 mm and 1.18 mm sieve openings (35 mesh and 16 mesh) intended for use primarily in chemical methods of analysis. Material from the same is available in disk form as NIST-1775 for use in optical emission and X-ray spectrometric methods of analysis. A unit of NIST-2175 consists of 150 g of chips. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Chromium (Cr)	[7440-47-3]	20,472	%		
	Cobalt (Co)	[7440-48-4]	33,352	%		
	Iron (Fe)	[7439-89-6]	0,92	%		
	Molybdenum (Mo)	[7439-98-7]	9,508	%		
	Nickel (Ni)	[7440-02-0]	34,911	%		
	Titanium (Ti)	[7440-32-6]	0,731	%		
	Boron (B)	[7440-42-8]	97	mg/kg		
	Manganese (Mn)	[7439-96-5]	120	mg/kg		
	Sulfur (S)	[7704-34-9]	13	mg/kg		
	Vanadium (V)	[7440-62-2]	100	mg/kg		