

## **High Alloy Steel, (36% Ni) (chips)**

Art. ID	NIST-126c
Unit	150 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily for use in validation of chemical and instrumental methods of analysis. A unit of NIST-126c consists of a bottle containing approximately 150 g of chips. This material is available in disk form as NIST-1158 for applications in optical emission and X-ray fluorescence spectrometry. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Carbon (C)	[7440-44-0]	0,0254	%		
Certified value	Manganese (Mn)	[7439-96-5]	0,4684	%		
Certified value	Nickel (Ni)	[7440-02-0]	36,054	%		
Certified value	Silicon (Si)	[7440-21-3]	0,1936	%		
Reference value	Cobalt (Co)	[7440-48-4]	0,008	%		
Reference value	Chromium (Cr)	[7440-47-3]	0,0625	%		
Reference value	Copper (Cu)	[7440-50-8]	0,396	%		
Reference value	Molybdenum (Mo)	[7439-98-7]	0,011	%		
Reference value	Phosphorus (P)	[7723-14-0]	0,0035	%		
Reference value	Sulfur (S)	[7704-34-9]	0,005	%		