

## **Chromium-Molybdenum steel (chips)**

Art. ID	NIST-133b
Unit	150 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily for use in evaluating chemical and instrumental methods of analysis. A unit of NIST-133b consists of a bottle containing approximately 150 g of fine millings sized between 0.50 mm (No. 35 sieve) and 1.18 mm (No. 16 sieve). Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	0,128	%		
	Manganese (Mn)	[7439-96-5]	1,07	%		
	Phosphorus (P)	[7723-14-0]	0,018	%		
	Sulfur (S)	[7704-34-9]	0,328	%		
	Silicon (Si)	[7440-21-3]	0,327	%		
	Copper (Cu)	[7440-50-8]	0,08	%		
	Nickel (Ni)	[7440-02-0]	0,23	%		
	Chromium (Cr)	[7440-47-3]	12,63	%		
	Vanadium (V)	[7440-62-2]	0,071	%		
	Molybdenum (Mo)	[7439-98-7]	0,052	%		