

## **Low Alloy Steel**

Art. ID	NIST-1763b
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### **Description**

This Standard Reference Material (SRM®) is intended for use in the evaluation of chemical and instrumental methods of analysis and in calibration of instrumental methods of analysis. Each unit of NIST-1763b consists of a disk approximately 34 mm in diameter and 19 mm thick. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	0,0422 ± 0,0044	%		
	Antimony (Sb)	[7440-36-0]	0,0110 ± 0,0012	%		
	Arsenic (As)	[7440-38-2]	0,0539 ± 0,0010	%		
	Boron (B)	[7440-42-8]	0,00535 ± 0,00032	%		
	Carbon (C)	[7440-44-0]	0,201 ± 0,023	%		
	Cobalt (Co)	[7440-48-4]	0,09248 ± 0,00056	%		
	Chromium (Cr)	[7440-47-3]	0,5039 ± 0,0063	%		
	Copper (Cu)	[7440-50-8]	0,04170 ± 0,00058	%		
	Manganese (Mn)	[7439-96-5]	1,605 ± 0,034	%		
	Molybdenum (Mo)	[7439-98-7]	0,491 ± 0,015	%		
	Niobium (Nb)	[7440-03-1]	0,0998 ± 0,0026	%		
	Nickel (Ni)	[7440-02-0]	0,5075 ± 0,0020	%		
	Phosphorus (P)	[7723-14-0]	0,01233 ± 0,00049	%		
	Silicon (Si)	[7440-21-3]	0,6275 ± 0,0030	%		
	Sulfur (S)	[7704-34-9]	0,0229 ± 0,0024	%		
	Tantalum (Ta)	[7440-25-7]	0,0119 ± 0,0011	%		
	Tin (Sn)	[7440-31-5]	0,01098 ± 0,00083	%		
	Titanium (Ti)	[7440-32-6]	0,313 ± 0,016	%		
	Tungsten (W)	[7440-33-7]	0,00216 ± 0,00017	%		
	Vanadium (V)	[7440-62-2]	0,3075 ± 0,0042	%		
	Zirconium (Zr)	[7440-67-7]	0,0445 ± 0,0057	%		