

## **Low Alloy Steel**

Art. ID	NIST-1764a
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-1764a 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]	0,0098	%		
	Arsenic (As)	[7440-38-2]	0,01	%		
	Carbon (C)	[7440-44-0]	0,592	%		
	Chromium (Cr)	[7440-47-3]	1,468	%		
	Copper (Cu)	[7440-50-8]	0,5178	%		
	Manganese (Mn)	[7439-96-5]	1,193	%		
	Molybdenum (Mo)	[7439-98-7]	0,2007	%		
	Niobium (Nb)	[7440-03-1]	0,0416	%		
	Nickel (Ni)	[7440-02-0]	0,2006	%		
	Phosphorus (P)	[7723-14-0]	0,021	%		
	Sulfur (S)	[7704-34-9]	0,0118	%		
	Silicon (Si)	[7440-21-3]	0,0595	%		
	Tantalum (Ta)	[7440-25-7]	0,0297	%		
	Titanium (Ti)	[7440-32-6]	0,0286	%		
	Vanadium (V)	[7440-62-2]	0,1063	%		