

## Low Alloy Steel

Art. ID	NIST-1765
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM) is in the form of a disk, approximately 34 mm (1 3/8 in) in diameter and 19 mm (3/4in) thick, and is intended for use in optical emission and X-ray spectrometric methods of analysis. ///  
Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	0,006	%		
	Manganese (Mn)	[7439-96-5]	0,144	%		
	Phosphorus (P)	[7723-14-0]	0,,0052	%		
	Sulfur (S)	[7704-34-9]	0,0038	%		
	Copper (Cu)	[7440-50-8]	0,0013	%		
	Nickel (Ni)	[7440-02-0]	0,154	%		
	Chromium (Cr)	[7440-47-3]	0,051	%		
	Vanadium (V)	[7440-62-2]	0,004	%		
	Molybdenum (Mo)	[7439-98-7]	0,005	%		
	Titanium (Ti)	[7440-32-6]	0,0055	%		
	Cobalt (Co)	[7440-48-4]	0,0012	%		
	Tin (Sn)	[7440-31-5]	0,002	%		
	Niobium (Nb)	[7440-03-1]	0,0004	%		
	Arsenic (As)	[7440-38-2]	0,001	%		
	Lead (Pb)	[7439-92-1]	0,0003	%		
	Antimony (Sb)	[7440-36-0]	0,001	%		
	Silver (Ag)	[7440-22-4]	0,0002	%		
	Boron (B)	[7440-42-8]	0,0009	%		
	Nitrogen (N)	[7727-37-9]	0,001	%		