

## **Tool Steel (S-7)**

Art. ID	NIST-1772
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 (3/4 in) thick and is intended primarily for use in optical emission and x-ray spectrometric methods of analysis. Material from the same lot is available in the form of chips as NIST 2172. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	0,477	%		
	Chromium (Cr)	[7440-47-3]	3,1	%		
	Copper (Cu)	[7440-50-8]	0,083	%		
	Manganese (Mn)	[7439-96-5]	0,61	%		
	Molybdenum (Mo)	[7439-98-7]	1,39	%		
	Nickel (Ni)	[7440-02-0]	0,105	%		
	Phosphorus (P)	[7723-14-0]	0,008	%		
	Silicon (Si)	[7440-21-3]	0,264	%		
	Sulfur (S)	[7704-34-9]	0,0031	%		
	Vanadium (V)	[7440-62-2]	0,236	%		