

### **Cast Steel 3**

Art. ID                      NIST-C1173  
Unit                         disc  
Deliverydetails            No Dangerous Good /not restricted

#### **Description**

This Standard Reference Material (SRM®) is in the form of a disk approximately 32 mm (1 1/4 in) in diameter and 19 mm (3/4 in) thick. It is primarily intended for use in X-ray and optical emission 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]	0,453	%		
	Manganese (Mn)	[7439-96-5]	0,174	%		
	Phosphorus (P)	[7723-14-0]	0,031	%		
	Sulfur (S)	[7704-34-9]	0,092	%		
	Silicon (Si)	[7440-21-3]	1,38	%		
	Copper (Cu)	[7440-50-8]	0,204	%		
	Nickel (Ni)	[7440-02-0]	4,04	%		
	Chromium (Cr)	[7440-47-3]	2,63	%		
	Vanadium (V)	[7440-62-2]	0,42	%		
	Molybdenum (Mo)	[7439-98-7]	1,46	%		
	Titanium (Ti)	[7440-32-6]	0,037	%		