

Low alloy steel, high silicon

Art. ID	NIST-1134
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is a low-alloy steel issued in the annealed condition and containing a high amount of silicon. NIST-1134 is intended for use in the evaluation and calibration of chemical and instrumental methods of analysis. A unit of NIST-1134 consists of a disk approximately 32 mm 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
	Carbon (C)	[7440-44-0]	0,0261	%		
	Chromium (Cr)	[7440-47-3]	0,0198	%		
	Copper (Cu)	[7440-50-8]	0,0707	%		
	Manganese (Mn)	[7439-96-5]	0,2751	%		
	Molybdenum (Mo)	[7439-98-7]	0,0087	%		
	Nickel (Ni)	[7440-02-0]	0,0375	%		
	Phosphorus (P)	[7723-14-0]	0,0276	%		
	Sulfur (S)	[7704-34-9]	0,0095	%		
	Silicon (Si)	[7440-21-3]	2,889	%		
	Tin (Sn)	[7440-31-5]	0,0034	%		