

Low alloy steel, high silicon

Art. ID	NIST-1135
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is in disk form, 31.8 mm (1 1/4 in) in diameter and 19.1 mm (3/4 in) thick. It is primarily intended for the use in optical emission and x-ray fluorescence spectrometric methods of analysis. 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]	0,027	%		
	Manganese (Mn)	[7439-96-5]	0,094	%		
	Phosphorus (P)	[7723-14-0]	0,006	%		
	Sulfur (S)	[7704-34-9]	0,026	%		
	Silicon (Si)	[7440-21-3]	3,19	%		
	Copper (Cu)	[7440-50-8]	0,056	%		
	Nickel (Ni)	[7440-02-0]	0,05	%		
	Chromium (Cr)	[7440-47-3]	0,022	%		
	Vanadium (V)	[7440-62-2]	<0,01	%		
	Molybdenum (Mo)	[7439-98-7]	0,014	%		
	Aluminium (Al)	[7429-90-5]	0,0028	%		
	Tin (Sn)	[7440-31-5]	0,004	%		