

## **Low alloy steel, HSLA-100**

Art. ID	NIST-1271
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is in the form of disks 32 mm (1 1/4 in) in diameter and 19 mm (3/4 in) thick, generally for use in optical emission and x-ray spectrometric 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]	0,064	%		
	Manganese (Mn)	[7439-96-5]	0,73	%		
	Phosphorus (P)	[7723-14-0]	0,005	%		
	Sulfur (S)	[7704-34-9]	0,0013	%		
	Silicon (Si)	[7440-21-3]	0,334	%		
	Copper (Cu)	[7440-50-8]	1,48	%		
	Nickel (Ni)	[7440-02-0]	3,34	%		
	Chromium (Cr)	[7440-47-3]	0,552	%		
	Vanadium (V)	[7440-62-2]	0,003	%		
	Molybdenum (Mo)	[7439-98-7]	0,543	%		
	Aluminium (Al)	[7429-90-5]	0,02	%		
	Niobium (Nb)	[7440-03-1]	0,025	%		