

## **low alloy steel HY 80**

Art. ID	NIST-1286
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]	0,196	%		
	Manganese (Mn)	[7439-96-5]	0,152	%		
	Phosphorus (P)	[7723-14-0]	0,008	%		
	Sulfur (S)	[7704-34-9]	0,017	%		
	Silicon (Si)	[7440-21-3]	0,13	%		
	Copper (Cu)	[7440-50-8]	0,043	%		
	Nickel (Ni)	[7440-02-0]	2,81	%		
	Chromium (Cr)	[7440-47-3]	1,53	%		
	Vanadium (V)	[7440-62-2]	0,0057	%		
	Molybdenum (Mo)	[7439-98-7]	0,344	%		
	Cobalt (Co)	[7440-48-4]	0,116	%		
	Al total		0,109	%		
	Titanium (Ti)	[7440-32-6]	0,04	%		
	Arsenic (As)	[7440-38-2]	0,019	%		
	Tin (Sn)	[7440-31-5]	0,012	%		