

## **High Alloy Steel, cylinder approx. 35 x 20 mm**

Art. ID	HRT-FE2004-H
Unit	cylinder
Deliverydetails	No Dangerous Good /not restricted

### Description

This Reference Material is intended for use in spark atomic emission and x-ray spectrometric methods of analysis. The entire depth of the disc may be used.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Carbon (C)	[7440-44-0]	0,021	%		
Certified value	Silicon (Si)	[7440-21-3]	0,47	%		
Certified value	Manganese (Mn)	[7439-96-5]	1,83	%		
Certified value	Phosphorus (P)	[7723-14-0]	0,021	%		
Certified value	Sulfur (S)	[7704-34-9]	0,004	%		
Certified value	Aluminium (Al)	[7429-90-5]	0,005	%		
Certified value	Chromium (Cr)	[7440-47-3]	19,08	%		
Certified value	Nickel (Ni)	[7440-02-0]	24,25	%		
Certified value	Molybdenum (Mo)	[7439-98-7]	4,17	%		
Certified value	Copper (Cu)	[7440-50-8]	1,33	%		
Certified value	Titanium (Ti)	[7440-32-6]	0,005	%		
Certified value	Niobium (Nb)	[7440-03-1]	0,046	%		
Certified value	Vanadium (V)	[7440-62-2]	0,042	%		
Certified value	Boron (B)	[7440-42-8]	0,0021	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,046	%		