

High Alloyed Steel, CRM, Disc 40 mm x 20 mm

Art. ID	HRT-FE2019-H
Unit	disc
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
	Carbon (C)	[7440-44-0]	1,54 ± 0,048	%		
	Silicon (Si)	[7440-21-3]	0,51 ± 0,0253	%		
	Manganese (Mn)	[7439-96-5]	0,39 ± 0,0117	%		
	Phosphorus (P)	[7723-14-0]	0,025 ± 0,0021	%		
	Sulfur (S)	[7704-34-9]	0,003 ± 0,0019	%		
	Chromium (Cr)	[7440-47-3]	11,89 ± 0,1484	%		
	Nickel (Ni)	[7440-02-0]	0,14 ± 0,0113	%		
	Molybdenum (Mo)	[7439-98-7]	0,86 ± 0,0246	%		
	Copper (Cu)	[7440-50-8]	0,08 ± 0,0054	%		
	Aluminium (Al)	[7429-90-5]	0,015 ± 0,0026	%		
	Vanadium (V)	[7440-62-2]	0,8 ± 0,0585	%		
	Titanium (Ti)	[7440-32-6]	0,012 ± 0,0021	%		
	Niobium (Nb)	[7440-03-1]	0,071 ± 0,0082	%		