

Nickel, Grade 2.4633 Alloy 602 CA UNS N06025 ASTM B 166-11,RCM, Disc approx.Ø 35 mm x 20 mm

Art. ID HRT-Ni2021
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]	0,179 ± 0,009	%		
	Silicon (Si)	[7440-21-3]	0,142 ± 0,052	%		
	Manganese (Mn)	[7439-96-5]	0,082 ± 0,02	%		
	Phosphorus (P)	[7723-14-0]	0,0056 ± 0,0028	%		
	Sulfur (S)	[7704-34-9]	0,0009 ± 0,0011	%		
	Aluminium (Al)	[7429-90-5]	2,24 ± 0,18	%		
	Chromium (Cr)	[7440-47-3]	25 ± 0,4	%		
	Nickel (Ni)	[7440-02-0]	62 ± 0,3	%		
	Copper (Cu)	[7440-50-8]	0,0079 ± 0,0037	%		
	Niobium (Nb)	[7440-03-1]	0,0124 ± 0,0083	%		
	Vanadium (V)	[7440-62-2]	0,0312 ± 0,0081	%		
	Iron (Fe)	[7439-89-6]	9,79 ± 0,48	%		
	Titanium (Ti)	[7440-32-6]	0,151 ± 0,012	%		
	Cobalt (Co)	[7440-48-4]	0,0242 ± 0,0115	%		
	Boron (B)	[7440-42-8]	0,0036 ± 0,0015	%		
	Nitrogen (N)	[7727-37-9]	0,0171 ± 0,0073	%		
	Zirconium (Zr)	[7440-67-7]	0,0682 ± 0,0131	%		