

## **Haynes 230 Nickel Alloy Disc 38mm D x 19mm**

Art. ID                      BS-H230A  
Unit                         disc  
Deliverydetails            No Dangerous Good /not restricted

### Description

Provisional Certificate of Analysis

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Aluminium (Al)	[7429-90-5]	0,45 ± 0,01	%		
Certified Value	Boron (B)	[7440-42-8]	0,0027 ± 0,0005	%		
Certified Value	Carbon (C)	[7440-44-0]	0,092 ± 0,003	%		
Certified Value	Cobalt (Co)	[7440-48-4]	2,02 ± 0,09	%		
Certified Value	Chromium (Cr)	[7440-47-3]	22,2 ± 0,1	%		
Certified Value	Iron (Fe)	[7439-89-6]	1,02 ± 0,05	%		
Certified Value	Magnesium (Mg)	[7439-95-4]	0,0022 ± 0,0005	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,5 ± 0,01	%		
Certified Value	Molybdenum (Mo)	[7439-98-7]	1,29 ± 0,05	%		
Certified Value	Nitrogen (N)	[7727-37-9]	0,043 ± 0,002	%		
Certified Value	Nickel (Ni)	[7440-02-0]	57,9 ± 0,1	%		
Certified Value	Phosphorus (P)	[7723-14-0]	0,0049 ± 0,0008	%		
Certified Value	Silicon (Si)	[7440-21-3]	0,42 ± 0,02	%		
Certified Value	Tungsten (W)	[7440-33-7]	13,9 ± 0,1	%		
Reference Value	Arsenic (As)	[7440-38-2]	<0,002	%		
Reference Value	Copper (Cu)	[7440-50-8]	<0,02	%		
Reference Value	Lanthanum (La)	[7439-91-0]	0,012 ± 0,002	%		
Reference Value	Niobium (Nb)	[7440-03-1]	<0,02	%		
Reference Value	Oxygen (O)	[7782-44-7]	0,0004 ± 0,0002	%		
Reference Value	Lead (Pb)	[7439-92-1]	0,00004 ± 0,00001	%		
Reference Value	Sulfur (S)	[7704-34-9]	<0,0009	%		
Reference Value	Tin (Sn)	[7440-31-5]	<0,003	%		
Reference Value	Tantalum (Ta)	[7440-25-7]	<0,03	%		
Reference Value	Titanium (Ti)	[7440-32-6]	0,007 ± 0,003	%		
Reference Value	Vanadium (V)	[7440-62-2]	0,0029 ± 0,0008	%		
Reference Value	Zirconium (Zr)	[7440-67-7]	<0,005	%		