

**420 Stainless Steel, CRM for AISI Stainless Steel Grade 420 - UNS Number S42000, Disc 38mm D x 19 mm**

Art. ID                      BS-420  
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	Boron (B)	[7440-42-8]	0,0002 ± 0,0001	%		
Certified Value	Carbon (C)	[7440-44-0]	0,325 ± 0,009	%		
Certified Value	Calcium (Ca)	[7440-70-2]	0,0017 ± 0,0005	%		
Certified Value	Cobalt (Co)	[7440-48-4]	0,0174 ± 0,0009	%		
Certified Value	Chromium (Cr)	[7440-47-3]	13,41 ± 0,09	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,054 ± 0,006	%		
Certified Value	Iron (Fe)	[7439-89-6]	84,8 ± 0,1	%		
Certified Value	Hydrogen (H)	[1333-74-0]	0,0001 ± 0,00005	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,366 ± 0,009	%		
Certified Value	Molybdenum (Mo)	[7439-98-7]	0,017 ± 0,002	%		
Certified Value	Nitrogen (N)	[7727-37-9]	0,015 ± 0,0009	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,152 ± 0,007	%		
Certified Value	Oxygen (O)	[7782-44-7]	0,0039 ± 0,0009	%		
Certified Value	Phosphorus (P)	[7723-14-0]	0,0175 ± 0,0009	%		
Certified Value	Sulfur (S)	[7704-34-9]	0,0008 ± 0,0004	%		
Certified Value	Silicon (Si)	[7440-21-3]	0,73 ± 0,03	%		
Certified Value	Tin (Sn)	[7440-31-5]	0,0041 ± 0,0007	%		
Certified Value	Titanium (Ti)	[7440-32-6]	0,0017 ± 0,0005	%		
Certified Value	Vanadium (V)	[7440-62-2]	0,054 ± 0,001	%		
Certified Value	Zirconium (Zr)	[7440-67-7]	0,0019 ± 0,0006	%		
Reference Value	Aluminium (Al)	[7429-90-5]	0,003 ± 0,001	%		
Reference Value	Arsenic (As)	[7440-38-2]	0,003 ± 0,001	%		
Reference Value	Niobium (Nb)	[7440-03-1]	0,003 ± 0,001	%		
Reference Value	Tungsten (W)	[7440-33-7]	0,004 ± 0,003	%		