

## **H-13 Tool Steel 38mm D x 19mm**

Art. ID                      BS-H-13A  
Unit                         disc  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Arsenic (As)	[7440-38-2]	0,005 ± 0,0005	%		
Certified Value	Carbon (C)	[7440-44-0]	0,391 ± 0,005	%		
Certified Value	Cobalt (Co)	[7440-48-4]	0,033 ± 0,001	%		
Certified Value	Chromium (Cr)	[7440-47-3]	5,11 ± 0,03	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,083 ± 0,002	%		
Certified Value	Iron (Fe)	[7439-89-6]	90,2 ± 0,1	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,445 ± 0,005	%		
Certified Value	Molybdenum (Mo)	[7439-98-7]	1,32 ± 0,02	%		
Certified Value	Nitrogen (N)	[7727-37-9]	0,034 ± 0,001	%		
Certified Value	Niobium (Nb)	[7440-03-1]	0,0052 ± 0,0006	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,139 ± 0,005	%		
Certified Value	Phosphorus (P)	[7723-14-0]	0,0187 ± 0,0008	%		
Certified Value	Silicon (Si)	[7440-21-3]	1,13 ± 0,02	%		
Certified Value	Vanadium (V)	[7440-62-2]	0,92 ± 0,01	%		
Certified Value	Tungsten (W)	[7440-33-7]	0,1 ± 0,007	%		
Reference Value	Oxygen (O)	[7782-44-7]	0,016 ± 0,002	%		
Reference Value	Tin (Sn)	[7440-31-5]	0,005 ± 0,001	%		
Reference Value	Sulfur (S)	[7704-34-9]	0,003 ± 0,001	%		
Reference Value	Titanium (Ti)	[7440-32-6]	0,03 ± 0,01	%		
Reference Value	Aluminium (Al)	[7429-90-5]	~0,03	%		
Informational Value	Boron (B)	[7440-42-8]	~0,0007	%		
Informational Value	Calcium (Ca)	[7440-70-2]	~0,0006	%		
Informational Value	Magnesium (Mg)	[7439-95-4]	~0,0002	%		
Informational Value	Lead (Pb)	[7439-92-1]	~0,0004	%		
Informational Value	Antimony (Sb)	[7440-36-0]	~0,002	%		
Informational Value	Zirconium (Zr)	[7440-67-7]	~0,002	%		