

## 1070 Carbon Steel Disc 38 mm D x 7 mm XRF CUT

Art. ID                      BS-54J-7MM  
Unit                         disc  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Aluminium (Al)	[7429-90-5]	0,0021 ± 0,0004	%		
Certified Value	Arsenic (As)	[7440-38-2]	0,0025 ± 0,0006	%		
Certified Value	Carbon (C)	[7440-44-0]	0,78 ± 0,02	%		
Certified Value	Cobalt (Co)	[7440-48-4]	0,0042 ± 0,0006	%		
Certified Value	Chromium (Cr)	[7440-47-3]	0,177 ± 0,008	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,08 ± 0,002	%		
Certified Value	Iron (Fe)	[7439-89-6]	97,6 ± 0,1	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,77 ± 0,02	%		
Certified Value	Molybdenum (Mo)	[7439-98-7]	0,0138 ± 0,0008	%		
Certified Value	Nitrogen (N)	[7727-37-9]	0,006 ± 0,0005	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,037 ± 0,001	%		
Certified Value	Phosphorus (P)	[7723-14-0]	0,009 ± 0,0007	%		
Certified Value	Sulfur (S)	[7704-34-9]	0,0108 ± 0,0009	%		
Certified Value	Silicon (Si)	[7440-21-3]	0,552 ± 0,008	%		
Certified Value	Titanium (Ti)	[7440-32-6]	0,002 ± 0,0004	%		
Certified Value	Vanadium (V)	[7440-62-2]	0,0014 ± 0,0004	%		
Certified Value	Tungsten (W)	[7440-33-7]	0,0024 ± 0,0008	%		
Reference Value	Boron (B)	[7440-42-8]	<0,0005	%		
Reference Value	Calcium (Ca)	[7440-70-2]	<0,01	%		
Reference Value	Magnesium (Mg)	[7439-95-4]	0,0002 ± 0,0001	%		
Reference Value	Niobium (Nb)	[7440-03-1]	0,002 ± 0,001	%		
Reference Value	Oxygen (O)	[7782-44-7]	0,0011 ± 0,0006	%		
Reference Value	Antimony (Sb)	[7440-36-0]	0,0006 ± 0,0004	%		
Reference Value	Tin (Sn)	[7440-31-5]	0,005 ± 0,002	%		
Reference Value	Tantalum (Ta)	[7440-25-7]	0,0002 ± 0,0001	%		
Reference Value	Zirconium (Zr)	[7440-67-7]	0,0021 ± 0,0007	%		