

## **Copper Alloy, Hiduron 191 / C72420, Ø 38x3mm**

Art. ID IARM-CUH191-18-X  
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]	1,60 ± 0,03	%		
Certified value	Carbon (C)	[7440-44-0]	0,004 ± 0,001	%		
Certified value	Cobalt (Co)	[7440-48-4]	0,002 ± 0,001	%		
Certified value	Chromium (Cr)	[7440-47-3]	0,0013 ± 0,0007	%		
Certified value	Iron (Fe)	[7439-89-6]	0,96 ± 0,01	%		
Certified value	Magnesium (Mg)	[7439-95-4]	0,0059 ± 0,0005	%		
Certified value	Manganese (Mn)	[7439-96-5]	3,79 ± 0,04	%		
Certified value	Nickel (Ni)	[7440-02-0]	14,5 ± 0,3	%		
Certified value	Phosphorus (P)	[7723-14-0]	0,003 ± 0,001	%		
Certified value	Sulfur (S)	[7704-34-9]	0,002 ± 0,001	%		
Certified value	Silicon (Si)	[7440-21-3]	0,017 ± 0,004	%		
Certified value	Zinc (Zn)	[7440-66-6]	0,0010 ± 0,0002	%		
Indicative value	Silver (Ag)	[7440-22-4]	~20	ppm		
Indicative value	Arsenic (As)	[7440-38-2]	<100	ppm		
Indicative value	Boron (B)	[7440-42-8]	~30	ppm		
Indicative value	Bismuth (Bi)	[7440-69-9]	~20	ppm		
Indicative value	Cadmium (Cd)	[7440-43-9]	~10	ppm		
Indicative value	Copper (Cu)	[7440-50-8]	79,60%			
Indicative value	Hydrogen (H)	[1333-74-0]	<10	ppm		
Indicative value	Molybdenum (Mo)	[7439-98-7]	<50	ppm		
Indicative value	Nitrogen (N)	[7727-37-9]	<10	ppm		
Indicative value	Niobium (Nb)	[7440-03-1]	<50	ppm		
Indicative value	Oxygen (O)	[7782-44-7]	<10	ppm		
Indicative value	Lead (Pb)	[7439-92-1]	~30	ppm		
Indicative value	Antimony (Sb)	[7440-36-0]	<50	ppm		
Indicative value	Scandium (Sc)	[7440-20-2]	<50	ppm		
Indicative value	Selenium (Se)	[7782-49-2]	~30	ppm		
Indicative value	Tin (Sn)	[7440-31-5]	~20	ppm		
Indicative value	Titanium (Ti)	[7440-32-6]	<50	ppm		
Indicative value	Vanadium (V)	[7440-62-2]	<50	ppm		
Indicative value	Tungsten (W)	[7440-33-7]	<10	ppm		

Indicative value	Zirconium (Zr)	[7440-67-7]	<10	ppm
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