

**Titanium Alloy Ti 4-2.5-1.5 / UNS R54250, Disc 38 mm x 3 mm**

Art. ID IARM-Ti42515-18-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]	3,99 ± 0,03	%		
Certified Value	Carbon (C)	[7440-44-0]	0,0067 ± 0,0006	%		
Certified Value	Chromium (Cr)	[7440-47-3]	0,015 ± 0,002	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,0022 ± 0,0008	%		
Certified Value	Iron (Fe)	[7439-89-6]	1,58 ± 0,05	%		
Certified Value	Hydrogen (H)	[1333-74-0]	0,0018 ± 0,0002	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,006 ± 0,001	%		
Certified Value	Molybdenum (Mo)	[7439-98-7]	0,0014 ± 0,0007	%		
Certified Value	Nitrogen (N)	[7727-37-9]	0,0026 ± 0,0005	%		
Certified Value	Niobium (Nb)	[7440-03-1]	0,0016 ± 0,0006	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,009 ± 0,001	%		
Certified Value	Oxygen (O)	[7782-44-7]	0,25 ± 0,01	%		
Certified Value	Silicon (Si)	[7440-21-3]	0,011 ± 0,003	%		
Certified Value	Tin (Sn)	[7440-31-5]	0,004 ± 0,002	%		
Certified Value	Vanadium (V)	[7440-62-2]	2,53 ± 0,04	%		
Certified Value	Zirconium (Zr)	[7440-67-7]	0,0019 ± 0,0007	%		
Indicative Value	Arsenic (As)	[7440-38-2]	<50	ppm		
Indicative Value	Boron (B)	[7440-42-8]	<10	ppm		
Indicative Value	Bismuth (Bi)	[7440-69-9]	<10	ppm		
Indicative Value	Calcium (Ca)	[7440-70-2]	<50	ppm		
Indicative Value	Cadmium (Cd)	[7440-43-9]	<10	ppm		
Indicative Value	Cobalt (Co)	[7440-48-4]	~20	ppm		
Indicative Value	Hafnium (Hf)	[7440-58-6]	<10	ppm		
Indicative Value	Magnesium (Mg)	[7439-95-4]	<40	ppm		
Indicative Value	Phosphorus (P)	[7723-14-0]	<50	ppm		
Indicative Value	Lead (Pb)	[7439-92-1]	<10	ppm		
Indicative Value	Palladium (Pd)	[7440-05-3]	<80	ppm		
Indicative Value	Sulfur (S)	[7704-34-9]	<30	ppm		
Indicative Value	Antimony (Sb)	[7440-36-0]	<10	ppm		
Indicative Value	Selenium (Se)	[7782-49-2]	<50	ppm		
Indicative Value	Tantalum (Ta)	[7440-25-7]	<10	ppm		

Indicative Value	Titanium (Ti)	[7440-32-6]	~91,6	%
Indicative Value	Tungsten (W)	[7440-33-7]	<30	ppm
Indicative Value	Yttrium (Y)	[7440-65-5]	<30	ppm
Indicative Value	Zinc (Zn)	[7440-66-6]	<10	ppm