

**Iron (Fe) 50.6% Ti 9.5% V 0.6% Magnetite Bushveld ZA, Supplier: MSA**

Art. ID                      AMIS-0347  
Unit                         1 kg  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al <sub>2</sub> O <sub>3</sub>		3,86	%		
	Aluminium (Al)	[7429-90-5]	30750	ppm		
	Aluminium (Al)	[7429-90-5]	3,075	%		
	Antimony (Sb)	[7440-36-0]	8,85	%		
	Arsenic (As)	[7440-38-2]	3,08	ppm		
	Arsenic (As)	[7440-38-2]	0,000308	%		
	Barium (Ba)	[7440-39-3]	35,63	ppm		
	Barium (Ba)	[7440-39-3]	0,003563	%		
	Beryllium (Be)	[7440-41-7]	3,83	ppm		
	Beryllium (Be)	[7440-41-7]	0,000383	%		
	Bismuth (Bi)	[7440-69-9]	1,28	ppm		
	Bismuth (Bi)	[7440-69-9]	0,000128	%		
	Calcium (Ca)	[7440-70-2]	0,05	%		
	CaO		0,07	%		
	Cerium (Ce)	[7440-45-1]	4,79	ppm		
	Cerium (Ce)	[7440-45-1]	0,000479	%		
	Chromium (Cr)	[7440-47-3]	348,7	ppm		
	Chromium (Cr)	[7440-47-3]	0,03487	%		
	Cobalt (Co)	[7440-48-4]	142,87	ppm		
	Cobalt (Co)	[7440-48-4]	0,014287	%		
	Copper (Cu)	[7440-50-8]	110,77	ppm		
	Copper (Cu)	[7440-50-8]	0,011077	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,06	%		
	Fe <sub>2</sub> O <sub>3</sub>		72,8	%		
	Iron (Fe)	[7439-89-6]	50,62	%		
	K <sub>2</sub> O		0,01	%		
	Lanthanum (La)	[7439-91-0]	3,3	ppm		
	Lanthanum (La)	[7439-91-0]	0,00033	%		
	Lead (Pb)	[7439-92-1]	4,97	ppm		
	Lead (Pb)	[7439-92-1]	0,000497	%		
	Lithium (Li)	[7439-93-2]	16,99	ppm		

Lithium (Li)	[7439-93-2]	0,001699	%
LOI		1,26	%
Magnesium (Mg)	[7439-95-4]	5308,72	ppm
Magnesium (Mg)	[7439-95-4]	0,530872	%
Manganese (Mn)	[7439-96-5]	1742,5	ppm
Manganese (Mn)	[7439-96-5]	0,17425	%
MgO	[1309-48-4]	0,96	%
MnO		0,25	%
Na <sub>2</sub> O		0,02	%
Neodymium (Nd)	[7440-00-8]	1,57	ppm
Neodymium (Nd)	[7440-00-8]	0,000157	%
Nickel (Ni)	[7440-02-0]	128,07	ppm
Nickel (Ni)	[7440-02-0]	0,012807	%
Niobium (Nb)	[7440-03-1]	3,52	ppm
Niobium (Nb)	[7440-03-1]	0,000352	%
Phosphorus (P)	[7723-14-0]	42,45	ppm
Phosphorus (P)	[7723-14-0]	0,004245	%
Rubidium (Rb)	[7440-17-7]	8,35	ppm
Rubidium (Rb)	[7440-17-7]	0,000835	%
Silicon (Si)	[7440-21-3]	1,18	%
Silver (Ag)	[7440-22-4]	0,3	g/t
SiO <sub>2</sub>		2,44	%
Specific Gravity		4,53	
Sulfur (S)	[7704-34-9]	0,03	%
Tantalum (Ta)	[7440-25-7]	0,76	ppm
Tantalum (Ta)	[7440-25-7]	0,000076	%
Thallium (Tl)	[7440-28-0]	0,08	%
Tin (Sn)	[7440-31-5]	1,44	ppm
Tin (Sn)	[7440-31-5]	0,000144	%
TiO <sub>2</sub>		16,97	%
Titanium (Ti)	[7440-32-6]	9,52	%
Tungsten (W)	[7440-33-7]	20,1	ppm
Tungsten (W)	[7440-33-7]	0,00201	%
Uranium (U)	[7440-61-1]	1,29	ppm
Uranium (U)	[7440-61-1]	0,000129	%
V <sub>2</sub> O <sub>5</sub>		1,23	%
Vanadium (V)	[7440-62-2]	6600	ppm
Vanadium (V)	[7440-62-2]	0,66	%

Zinc (Zn)	[7440-66-6]	320,98	ppm
Zinc (Zn)	[7440-66-6]	0,032098	%
Zirconium (Zr)	[7440-67-7]	29,02	ppm
Zirconium (Zr)	[7440-67-7]	0,002902	%