

## **Copperbelt, Cu 2.28% Oxide Kansanshi ZM**

Art. ID AMIS-0425  
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>		12,28	%		
	Aluminium (Al)	[7429-90-5]	63454,78	ppm		
	Aluminium (Al)	[7429-90-5]	6,345478	%		
	Arsenic (As)	[7440-38-2]	18,18	ppm		
	Arsenic (As)	[7440-38-2]	0,001818	%		
	BaO		0,02	%		
	Barium (Ba)	[7440-39-3]	249,11	ppm		
	Barium (Ba)	[7440-39-3]	0,024911	%		
	Beryllium (Be)	[7440-41-7]	3,21	ppm		
	Beryllium (Be)	[7440-41-7]	0,000321	%		
	Bismuth (Bi)	[7440-69-9]	0,24	ppm		
	Bismuth (Bi)	[7440-69-9]	0,000024	%		
	Calcium (Ca)	[7440-70-2]	2,61	%		
	CaO		3,72	%		
	Cerium (Ce)	[7440-45-1]	233,78	ppm		
	Cerium (Ce)	[7440-45-1]	0,023378	%		
	Chlorine (Cl)	[7782-50-5]	300	ppm		
	Chlorine (Cl)	[7782-50-5]	0,03	%		
	Chromium (Cr)	[7440-47-3]	214,13	ppm		
	Chromium (Cr)	[7440-47-3]	0,021413	%		
	Cobalt (Co)	[7440-48-4]	195	ppm		
	Cobalt (Co)	[7440-48-4]	0,0195	%		
	Copper (Cu)	[7440-50-8]	24000	ppm		
	Copper (Cu)	[7440-50-8]	2,4	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,03	%		
	Fe <sub>2</sub> O <sub>3</sub>		9,23	%		
	Gold (Au)	[7440-57-5]	0,12	g/t		
	Iron (Fe)	[7439-89-6]	6,51	%		
	K <sub>2</sub> O		1,54	%		
	Lanthanum (La)	[7439-91-0]	110,3	ppm		
	Lanthanum (La)	[7439-91-0]	0,01103	%		

Lead (Pb)	[7439-92-1]	18,24	ppm
Lead (Pb)	[7439-92-1]	0,001824	%
Lithium (Li)	[7439-93-2]	13,49	ppm
Lithium (Li)	[7439-93-2]	0,001349	%
LOI		6,64	%
Magnesium (Mg)	[7439-95-4]	6935,39	ppm
Magnesium (Mg)	[7439-95-4]	0,693539	%
Manganese (Mn)	[7439-96-5]	579,45	ppm
Manganese (Mn)	[7439-96-5]	0,057945	%
MgO	[1309-48-4]	1,19	%
MnO		0,08	%
Na <sub>2</sub> O		2,14	%
Neodymium (Nd)	[7440-00-8]	92,54	ppm
Neodymium (Nd)	[7440-00-8]	0,009254	%
Nickel (Ni)	[7440-02-0]	185,75	ppm
Nickel (Ni)	[7440-02-0]	0,018575	%
Niobium (Nb)	[7440-03-1]	15,53	ppm
Niobium (Nb)	[7440-03-1]	0,001553	%
P <sub>2</sub> O <sub>5</sub>		0,24	%
Phosphorus (P)	[7723-14-0]	1007,58	ppm
Phosphorus (P)	[7723-14-0]	0,100758	%
Rubidium (Rb)	[7440-17-7]	65,59	ppm
Rubidium (Rb)	[7440-17-7]	0,006559	%
Silver (Ag)	[7440-22-4]	0,17	g/t
SiO <sub>2</sub>		58	%
Specific Gravity		2,87	
Sulfur (S)	[7704-34-9]	0,26	%
Tantalum (Ta)	[7440-25-7]	0,9	ppm
Tantalum (Ta)	[7440-25-7]	0,00009	%
Thallium (Tl)	[7440-28-0]	0,29	%
Tin (Sn)	[7440-31-5]	5,75	ppm
Tin (Sn)	[7440-31-5]	0,000575	%
TiO <sub>2</sub>		1,03	%
Titanium (Ti)	[7440-32-6]	0,38	%
Tungsten (W)	[7440-33-7]	1,18	ppm
Tungsten (W)	[7440-33-7]	0,000118	%
Uranium (U)	[7440-61-1]	21,1	ppm
Uranium (U)	[7440-61-1]	0,00211	%

V2O5		0,03	%
Vanadium (V)	[7440-62-2]	130,1	ppm
Vanadium (V)	[7440-62-2]	0,01301	%
Zinc (Zn)	[7440-66-6]	24,79	ppm
Zinc (Zn)	[7440-66-6]	0,002479	%