

Typical Analysis

BERYLLIUM

BERYL AND CONCENTRATE

FORMULA: Be ₃ Al ₂ (SiO ₃) ₆		BeO (%min)	Impurities (%)			
CODE #	Varieties		Fe ₂ O ₃	Li ₂ O	F max	CaO max
RM1701	Beryl hand picked	10	0.8-1.5	0.4-1.0	0.5	0.5
RM1702	Concentrate machine selected	8	1.4-4.0	1.1-1.5	0.5	0.5

SIZE: For hand picked concentrate, 100 mm max and 95% 10-100mm;

For machine selected concentrate, 95% through 65 mesh.

PACKING: Powder 40 kgs or lump 50 kgs net in each gunny or woven sack, lined with hemulsion or plastic bag.

BERYLLIUM METAL BEAD

CODE #	Be (% min)	Impurities (%max)							
		Fe	Al	Si	Pb	Ni	Cr	Mn	Mg
RM1801	98	0.25	0.25	0.1	0.005	0.025	0.025	0.028	1.1

PACKING: In iron drum with inner plastic bags of 10 kgs net each.

BERYLLIUM OXIDE

CODE #	GRADES	BeO (%min)	Impurities (% max)						lg Loss
			Fe ₂ O ₃	Al ₂ O ₃	SiO ₂	CaO	MgO	P	
RM1901	1	96	0.3	0.3	0.3	0.1	0.1	0.05	2
RM1902	2	96	0.7	0.7	0.7	0.2	0.2	0.15	2

PACKING: In iron drums with inner plastic bags, 100 kgs net each.

PURITY BERYLLIUM OXIDE

CODE #	BeO (%min)	Impurities (ppm max)								
		Ag	Ca	Fe	Mg	Si	Br	Cd	Cr	Co
RM2001	99.5	100	50	50	50	100	3	2	10	3
	Cu	Pb	Li	Mn	Mo	Ni	Ag	Na	Loss of Ignition (% max)	
	5	5	4	5	5	10	3	50	1.5	

PACKING: In iron drum of 100 kgs net each with inner sealed plastic bags.

BERYLLIUM COPPER MASTER ALLOY

CODE #	GRADES	Composition (%)					
		Be	Fe	Al	Si	Pb	Cu
RM2101	1	3.8-4.1	0.16	0.16	0.16	0.002	BAL.
RM2102	2	3.5-3.8	0.16	0.16	0.16	0.002	BAL.
RM2103	3	2.4-2.8	0.16	0.10	0.16	0.001	BAL.

PACKING: In wooden case of 50 kgs net each.

*** ALL INFORMATION IS FOR REFERENCE ONLY, NOT TO BE USED AS INCOMING PRODUCTS SPECIFICATIONS ***

NON-FERROUS METALS