

Typical Analysis

MOYLBDENUM CONCENTRATE

CODE #	GRADES	Mo (%min)	Impurities (% max)							Oil & water (% max)
			SiO2	As	Sn	P	Cu	Pb	Cao	
RM4001	Super grade A	51	7.00	0.05	0.04	0.03	0.2	0.30	2.8	4--6
RM4002	Super grade B	51	8.50	0.03	0.02	0.02	0.2	0.15	1.4	4--6
RM4003	1st grade A	47	9.00	0.07	0.07	0.05	0.3	0.40	3.0	4--6
RM4004	1st grade B	47	11.00	0.05	0.05	0.03	0.3	0.20	2.0	4--6
RM4005	2nd grade A	45	12.00	0.07	0.07	0.07	0.3	0.50	3.3	4--6
RM4006	2nd grade B	45	13.00	0.06	0.06	0.04	0.3	0.30	2.0	4--6

PACKING: In plastic woven bags lined with glass fibre emulsion bags and net weight about 50 kgs.

NOTE: The content of WO₃ and Bi is normally 0.05 % max each.

AMMONIUM MOLYBDATE

CODE #	GRADES	Mo (%min)	Impurities (ppm max)													
			Si	Al	Fe	Cu	Mg	Ni	Mn	P	K	Na	Ca	Pb	Sn	W
RM4101	MSA-1	56	6	6	6	3	6	3	3	5	200	20	8	5	5	200
RM4102	MSA-2	56	10	6	8	5	6	5	6	5	800	30	10	5	5	400

PACKING: In iron drum with double plastic bags of 50 kgs net each.

NOTE: Any particular requirements to the products can be met.

INDUSTRY MOLYBDENUM TRIOXIDE

CODE #	MoO ₃ (% min)	Chemical compositions (% max)										
		Mg	Al	Ca	Cu	Fe	Ni	Pb	As	Bi	W	K +Na
RM4201	99.5	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.0005	0.001	0.02	0.08

PACKING: In iron drum with double plastic bags of 50 kgs net each.

MOLYBDENUM TRIOXIDE CHEMICAL-PURE

CODE #	GRADES	Mo (%min)	Chemical compositions (% max)												
			Al	Ca	Cu	Fe	Mg	Si	Sn	Ni	Ti	Pb	Cr	W	K +Na
RM4301	YHM-1	99.95	6	6	3	6	6	6	6	5	5	3	10	200	100
RM4302	YHM-2	99.90	10	8	5	10	8	10	6	5	5	5	50	200	200

PACKING: In sealed double plastic bag with iron drum, 25-50 kgs net each.

MOLYBDENUM POWDER

CODE #	GRADES	Mo (%max)	Chemical compositions (% max)							
			Pb	Bi	Sn	Sb	Cd	Fe	O ₂	Ni
RM4401	FM0-1	99.5	1	1	1	10	1	60	2500	30
RM4402	FM0-2	99	10	10	10	10	10	500	2500	50
RM4403	Average F.S.S.S		2--3+- 0.2							
RM4404	Particle		3--5+-0.3							
			Chemical compositions (% max)							
			Cu	Al	Ca	Mg	W	Si	P	C
			10	20	20	30	3000	30	10	100
			-	100	40	50	5000	200	50	200
			2--3+- 0.2							
			3--5+-0.3							

PACKING: In sealed plastic bag with outside iron drum, net weight not more than 50 kgs per drum.

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

NON-FERROUS METALS