Multi-Metals Standard Grade Specifications*

Grade Designation	Composition (wt%)		Density (+/- 0.1 g/cm^3)	Hardness (+/- 0.5 HRA)	ISO Code	Industry Code
	WC	Co				
Submicron						
SM5			14.80	94.5	K05/K01	C4/C9
XM4	94	6	14.95	93.5	K05/K01	C4/C9
XM10	90	10	14.50	92.3	K15/K10	C3/C10
Fine						
RD55	94.5	5.5	15.00	92.5	K15/K10	C3
OM3	95.5	4.5	15.10	92.2	K15	C3
HOM2	94	6	14.95	92.0	K20/K15	C3/C10
OM2	94	6	14.95	91.7	K25/K20	C2/C10
AM12	88	12	14.33	89.5	K40	C1/C13
Medium						
1M2	94	6	14.95	91.0	K25/K20	C2/C10
HOM1	91.5	8.5	14.70	90.5	K30	C1/C11/C12
OM1	91	9	14.65	90.0	K35/K30	C1/C11/C12
1M12	89.5	10.5	14.50	89.5	K35	C1/C11/C12
1M13	88	12	14.35	88.5	K40	C1/C13
Coarse						
2M2	94	6	14.95	90.0	K35/K30	C1/C12
2M12	89.5	10.5	14.50	88.5	K40/K35	C1/C13
2M16	84	16	13.95	86.7	K40	C14
2M25	75	25	13.15	83.5		C14
Extra-Coarse						
25M12	89.5	10.5	14.5	88.0	K40	C1/C13
25M16	84	16	13.95	85.9		C14
Metal Cutting						
MC-85	72	8.5	12.60	91.3	P30/P20	C6
Grade also contains 8% TiC and 11.5% TaC						
MC-90	75	9	13.00	91.3	P30/P20	C6
Grade also contains 6% TiC and 10% TaC						
MC-115	75.5	11.5	13.32	90.5	P40/P35	C5
Grade also contains 4% TiC and 9% TaC						
Nickel Binder						
CN10	90	10	14.55	88.1		

* Custom grades available by request