



Position	Z	Element	Form	Purity %	Supplier	Catalog #
1	4	Be	.35mm wire	99.5	JMC	14121A
2	5	B	lump	99.8	Alfa	00430
3	6	C	1.5mm rod	99.8	Ringsdorff	RW1447
4	12	Mg	lump	99.99	ROC/RIC	MG-001
5	13	Al	.6mm wire	99.999	Alfa	00009
6	14	Si	lump	99.9999	ROC/RIC	SI-103
7	21	Sc	chip	99.99!!	JMC	12250
8	22	Ti	.5mm wire	99.99	JMC	10389B
9	23	V	slugs	99.95	Alfa	00792
10	24	Cr	chip	99.997+	Alfa	00865
11	25	Mn	lump	99.99	JMC	400022
12	26	Fe	.5mm wire	99.9985	JMC	10936
13	27	Co	.5mm wire	99.997	JMC	10947
14	28	Ni	.4mm wire	99.97	Alfa	00454
15	29	Cu	.5mm wire	99.999	JMC	10973
16	30	Zn	1.5mm wire	99.99	ROC/RIC	ZN-105
17	32	Ge	pieces	99.9999	JMC	11144A
18		GaAs	pieces	99.999*	JMC	88458
19	34	Se	pieces	99.999	JMC	10666A
20	40	Zr	.25mm wire	99.99	Alfa	00416
21	41	Nb	.5mm wire	99.99	JMC	14335B
22	42	Mo	1.0mm wire	99.97	Alfa	00886
23	44	Ru	lump	99.95	Alfa	00831
24	45	Rh	.5mm wire	99.8	JMC	11576
25	46	Pd	.25mm wire	99.997	JMC	10962A
26	47	Ag	.5mm wire	99.9985	JMC	11469
27	48	Cd	.64mm wire	99.999	Alfa	00060
28	49	In	.5mm wire	99.9985	JMC	11463A
29	50	Sn	.5mm wire	99.9985	JMC	11906
30	51	Sb	shot	99.9999	Alfa	00017
31	52	Te	pieces	99.9998	Alfa	00317
32	72	Hf	1.0mm wire	99.97**	JMC	10205B
33	73	Ta	0.5mm wire	99.996	JMC	14334A
34	74	W	.25mm wire	99.95	ROC/RIC	W-108
35	75	Re	.5mm wire	99.97	JMC	10312B
36	76	Os	lump	99.999	JMC	10669
37	77	Ir	.25mm wire	99.8	JMC	11432
38	78	Pt	.5mm wire	99.99	JMC	10286
39	79	Au	.5mm wire	99.9985	JMC	10966B
40		Tl(Br,I)	crystal	99.999***	ACC	KRS-5
41	82	Pb	.5mm wire	99.9985	JMC	11902
42	83	Bi	shot	99.999	ROC/RIC	BI-103
43	90	Th	foil	99.9	ADMK	
44	92	U	chip	99.7	JMC	14286

+Cr may contain small visible inclusions of chromium oxide

\*GaAs = Ga 48.20%, As 51.80% \*\*Hf contains 3.1% Zr

\*\*\*Tl(Br,I) = TlBr 42%, TlI 58% = Tl 65.61%, Br 10.77%, I 23.62%

!! Sc contains some Ca, Sc rich inclusions

### SUPPLIERS

ACC = Atomergic Chemetals Corp., Farmingdale, NY

ADMK = A.D.MacKay Inc., Darien, Conn.

Alfa = Alfa Products, Thiokol/Ventron Division, Danvers, Mass.

JMC = Johnson Matthey Chemicals Ltd., Royston, England

Ringsdorff = Ringsdorff-werke GMBH, Bonn - Bad Godesberg, West Germany

ROC/RIC = Research Organic/Inorganic Chemical Corporation, Sun Valley, Cal