

Electrochemical Equivalents

(Assumes 100% Current Efficiency)

Element	Symbol	Atomic Weight	Specific Gravity	Valence	oz/Amp Hr	g/Amp Hr	lb/1000 Amp Hr	oz/ ft ² for 0.001 in	Amp Hr to deposit 0.001 in/ft ²
Aluminum	Al	26.97	2.7	3	0.0118	0.3354	0.7394	0.225	19.05
Antimony	Sb	121.76	6.68	5	0.032	0.9085	2.0028	0.557	17.4
				3	0.0535	1.5141	3.3380	0.557	10.4
Arsenic	As	74.91	5.73	5	0.0197	0.5589	1.2322	0.475	24.1
				3	0.0328	0.9315	2.0536	0.475	14.5
Bismuth	Bi	209.0	9.8	5	0.055	1.5594	3.4378	0.816	14.8
				3	0.0915	2.5990	5.7297	0.816	8.93
Cadmium	Cd	112.4	8.64	2	0.074	2.097	4.6226	0.72	9.73
Chromium	Cr	52.01	7.1	6	0.0114	0.323	0.7129	0.591	51.8
				3	0.0228	0.646	1.4258	0.591	25.9
Cobalt	Co	58.94	8.9	2	0.0388	1.099	2.4236	0.74	19.0
Copper	Cu	63.57	8.92	2	0.0418	1.186	2.6142	0.74	17.7
				1	0.0837	2.372	5.2283	0.74	8.84
Gallium	Ga	69.72	5.9	3	0.0306	0.8670	1.9114	0.491	16.0
Germanium	Ge	72.60	5.35	4	0.02388	0.6771	1.4928	0.445	18.6
				2	0.04776	1.3542	2.9855	0.445	9.31
Gold	Au	197.2	19.3	3	0.0865	2.4522	5.406	1.61	18.6
				2	0.1297	3.6783	8.1094	1.61	12.4
				1	0.2595	7.3567	16.2187	1.61	6.2
Indium	In	114.76	7.31	3	0.05033	1.4271	3.1461	0.608	12.1
Iridium	Ir	193.1	22.42	4	0.06349	1.8001	3.9704	1.869	29.4
				3	0.08469	2.4012	5.2938	1.869	22.1
Iron	Fe	55.84	7.9	2	0.0368	1.042	2.2963	0.66	17.9
Lead	Pb	207.2	11.3	2	0.1362	3.865	8.5210	0.94	6.91
Manganese	Mn	54.93	7.2	2	0.0362	1.0246	2.2588	0.598	16.5
Mercury	Hg	200.61	13.55	2	0.1320	3.7420	8.2496	1.129	8.55
				1	0.2640	7.4839	16.4992	1.129	4.27
Nickel	Ni	58.69	8.9	2	0.0386	1.095	2.4135	0.742	19.0
Palladium	Pd	106.7	12.0	4	0.035	0.9951	2.1939	0.998	28.6
				3	0.0467	1.3268	2.9252	0.998	21.4
				2	0.0703	1.9903	4.3878	0.998	14.2
Platinum	Pt	195.23	21.4	4	0.0645	1.8208	4.0142	1.78	27.6
				2	0.1284	3.6416	8.0283	1.78	13.85
Polonium	Po	210	-	4	0.0691	1.958	4.318	-	-
Rhodium	Rh	102.9	12.5	4	0.0338	0.9598	2.1160	1.04	30.8
				3	0.0451	1.2797	2.8213	1.04	23.1
				2	0.0677	1.9196	4.2319	1.04	15.37
Rhenium	Re	186.31	20.53	7	0.0350	0.9929	2.1890	1.710	48.8
Selenium	Se	78.9	4.81	4	0.0260	0.7364	1.6235	0.400	15.4
Silver	Ag	107.88	10.5	1	0.142	4.0245	8.8726	0.875	6.16
Tellurium	Te	127.61	6.25	4	0.0420	1.1901	2.6238	0.520	12.4
				2	0.0840	2.3803	5.2476	0.520	6.19
Thallium	Tl	204.39	11.85	1	0.2583	7.6249	16.8000	0.986	3.82
Tin	Sn	118.7	7.3	4	0.039	1.1070	2.4406	0.61	15.63
				2	0.078	2.2141	4.8812	0.61	7.82
Zinc	Zn	65.38	7.1	2	0.043	1.2195	2.6886	0.59	13.7