

Foils and Standards		
Ag (Silver) Standards		Thickness (Microns)
51-201600-10051	4 µin Ag foil	0.1µm
51-201600-10123	10 µin Ag foil	0.25µm
51-201600-10061	20 µin Ag foil	0.5µm
51-201600-10052	40 µin Ag foil	1µm
51-201600-10073	80 µin Ag foil	2µm
51-201600-10021	160 µin Ag foil	4µm
51-201600-10074	360 µin Ag foil	9µm
51-201600-10022	600 µin Ag foil	15µm
51-201600-10161	1000 µin Ag foil	25µm
51-201599-10132	STD, PLATED, Ag on Cu, 8 µin	0.2µm
51-201599-10087	STD, PLATED, Ag on Cu, 200 µin	5µm
51-201599-60002	Ag Infinite	
Al (Aluminium) Standards		
51-201599-20023	Al Infinite	
Au (Gold) Standards		
51-201600-10150	2 µin Au foil	0.05µm
51-201600-10038	4 µin Au foil	0.1µm
51-201600-10039	10 µin Au foil	0.25µm
51-201600-10010	20 µin Au foil	0.5µm
51-201600-10178	30 µin Au foil	0.75µm
51-201600-10055	40 µin Au foil	1µm
51-201600-10119	60 µin Au foil	1.5µm
51-201600-10011	80 µin Au foil	2µm
51-201600-10040	240 µin Au foil	6µm
51-201599-10053	STD, PLATED, Au over Ni, 20µin	0.5µm
51-201599-10252	STD, PLATED, Au over Ni, 60µin	1.5µm
51-201599-50012	30 µin/200 µin Au/Ni/Cu std.	0.75µm/5µm
51-201599-60001	Au Infinite	
Bi (Bismuth) Standards		
51-201599-60020	Bi Infinite	
Br (Bromine) Standards		
51-201599-70069	Br Infinite (Br compound)	
Cd (Cadmium) Standards		
51-201600-10001	200 µin Cd foil	5µm
51-201600-10215	400 µin Cd foil	10µm
51-201600-10002	600 µin Cd foil	15µm
51-201600-10196	1000 µin Cd foil	25µm
51-201599-10003	STD, PLATED, Cd on Fe, 200 µin	5µm
51-201599-10257	STD, PLATED, Cd on Fe, 500 µin	12.5µm
51-201599-10004	STD, PLATED, Cd on Fe, 800 µin	20µm
51-201599-60006	Cd infinite (5000 µin foil)	
Co (Cobalt) Standards		
51-201600-10139	40 µin Co foil	1µm
51-201600-10140	80 µin Co foil	2µm
51-201600-10151	400 µin Co foil	10µm
51-201599-60010	Co infinite (5000 µin foil)	
Cr (Chromium) Standards		
51-201600-10152	10 µin Cr foil	0.25µm
51-201600-10153	20 µin Cr foil	0.5µm
51-201600-10114	40 µin Cr foil	1µm
51-201600-10072	240 µin Cr foil	6µm
51-201599-10013	STD, PLATED, Cr on Fe, 50 µin	1.25µm
51-201599-10114	STD, PLATED, Cr on Fe, 150 µin	3.75µm
51-201599-10223	STD, PLATED, Cr on Fe, 500µin	12.5µm
51-201599-10231	STD, PLATED, Cr on Cu, 500 µin	12.5µm
51-201599-40002	Cr Infinite	

Cu (Copper) Standards		
51-201600-10060	40 µin Cu foil	1µm
51-201600-10079	80 µin Cu foil	2µm
51-201600-10005	200 µin Cu foil	5µm
51-201600-10204	360 µin Cu foil	9µm
51-201600-10006	400 µin Cu foil	10µm
51-201600-10007	600 µin Cu foil	15µm
51-201600-10056	800 µin Cu foil	20µm
51-201600-10163	1000 µin Cu foil	25µm
51-201599-20019	Cu Infinite	
CuZn (Copper-Zinc) Standards		
51-201600-10167	100 µin CuZn foil (63/37)	2.5µm
51-201600-10168	300 µin CuZn foil (63/37)	7.5µm
51-201600-10169	600 µin CuZn foil (63/37)	15µm
51-201599-60016	CuZn Infinite (63/37)	
CuInGaSe/Mo/Glass (Copper Indium gallium Selenium - CIGS- over Molybdenum ov		
51-201600-80012	Nominal: 2.27 µm CIGS over 0.29 µm Mo over glass.	
Epoxy Standards		
51-201599-20008	Epoxy Infinite	
Fe (Iron) Standards		
51-201599-20014	Fe Infinite	
Ga (Gallium) Standards		
51-201599-90009	Ga Infinite (Ga ₂ O ₃ pellet, 32mm-diameter)	
In (Indium) Standards		
51-201599-60017	In infinite (8000 µin foil)	
Invar Standards		
51-201599-20009	Invar Infinite	
Ir (Iridium) Standards		
51-201599-60015	Ir infinite (5000 µin foil)	
Kovar Standards		
51-201599-20010	Kovar Infinite	
Mo (Molybdenum) Standards		
51-201599-20025	Mo infinite (bare material)	
Ni (Nickel) Standards		
51-201600-10109	10 µin Ni foil	0.25µm
51-201600-10045	40 µin Ni foil	1µm
51-201600-10033	80 µin Ni foil	2µm
51-201600-10015	160 µin Ni foil	4µm
51-201600-10017	400 µin Ni foil	10µm
51-201600-10018	600 µin Ni foil	15µm
51-201600-10048	800 µin Ni foil	20µm
51-201600-10208	1000 µin Ni foil	25µm
51-201599-10075	STD, PLATED, Ni on Fe, 150µin	3.75µm
51-201599-10217	STD, PLATED, Ni on Fe, 400 µin	10µm
51-201599-10065	STD, PLATED, Ni on Cu, 100 µin	2.5µm
51-201599-20020	Ni Infinite	
Pb (Lead) Standards		
51-201600-10050	40 µin Pb foil	1µm
51-201600-10164	120 µin Pb foil	3µm
51-201600-10013	360 µin Pb foil	9µm
51-201599-10201	STD, PLATED, Pb on Cu, 35 µin	0.9µm
51-201599-10059	STD, PLATED, Pb on Cu, 100 µin	2.5µm
51-201599-10061	STD, PLATED, Pb on Cu, 300 µin	7.5µm
51-201599-40009	Pb Infinite	
Pd (Palladium) Standards		
51-201600-10107	4 µin Pd foil	0.1µm
51-201600-10085	10 µin Pd foil	0.25µm
51-201600-10206	20 µin Pd foil	0.5µm
51-201600-10158	60 µin Pd foil	1.5µm
51-201600-10155	160 µin Pd foil	4µm

51-201600-10159	320 µin Pd foil	8µm
51-201600-10157	1000 µin Pd foil	25µm
51-201599-60003	Pd Infinite	
Pt (Platinum) Standards		
51-201600-10019	20 µin Pt foil	0.5µm
51-201600-10111	100 µin Pt foil	2.5µm
51-201600-10020	200 µin Pt foil	5µm
51-201599-60025	Pt Infinite	
Rh (Rhodium) Standards		
51-201600-10227	4 µin Rh foil	0.1µm
51-201600-10036	20 µin Rh foil	0.5µm
51-201599-60021	Rh infinite (5000 µin foil)	
Ru (Ruthenium) Standards		
51-201599-60024	Ru infinite (99.9% Ru, 40000µin)	
Se (Selenium) Standards		
51-201599-90010	Se infinite (Se pellet, 32mm-diameter)	
Sn (Tin) Standards		
51-201600-10076	10 µin Sn foil	0.25µm
51-201600-10097	20 µin Sn foil	0.5µm
51-201600-10077	40 µin Sn foil	1µm
51-201600-10096	80 µin Sn foil	2µm
51-201600-10083	100 µin Sn foil	2.5µm
51-201600-10084	120 µin Sn foil	3µm
51-201600-10023	200 µin Sn foil	5µm
51-201600-10024	240 µin Sn foil	6µm
51-201600-10025	360 µin Sn foil	9µm
51-201600-10118	400 µin Sn foil	10µm
51-201600-10057	800 µin Sn foil	20µm
51-201600-10026	1000 µin Sn foil	25µm
51-201599-10171	1200 µin Sn foil	30µm
51-201600-10175	STD, Sn on Cu, 100 µin	2.5µm
51-201599-10096	STD, Sn on Cu, 200 µin	5µm
51-201599-10098	STD, Sn on Cu, 400 µin	10µm
51-201599-10221	STD, Sn on Cu, 800 µin	20µm
51-201599-10100	STD, Sn on Cu, 1000 µin	25µm
51-201599-20021	Sn Infinite	
SnAg (Tin-Silver) Standards		
51-201600-10245	200 µin SnAg foil (98%tin)	5µm
51-201600-10211	300 µin SnAg foil (98%tin)	7.5µm
51-201600-10246	400 µin SnAg foil (97%tin)	10µm
SnAgCu (Tin-Silver-Copper) Standards		
51-201600-10233	200 µin SnAgCu foil (95/4/1)	5µm
51-201600-10234	600 µin SnAgCu foil (95)	15µm
SnBi (Tin-Bismuth) Standards		
51-201600-10205	300 µin SnBi foil (95/5)	7.5µm
SnCu (Tin-Copper) Standards		
51-201600-10184	100 µin SnCu foil (95/5)	2.5µm
51-201600-10185	200 µin SnCu foil (95/5)	5µm
51-201600-10228	400 µin SnCu foil (95/5)	10µm
SnPb (Tin-Lead) Standards		
51-201600-10188	300 µin SnPb foil (10/90)	7.5µm
51-201600-10070	100 µin SnPb foil (60/40)	2.5µm
51-201600-10105	200 µin SnPb foil (60/40)	5µm
51-201600-10195	400 µin SnPb foil (60/40)	10µm
51-201600-10028	600 µin SnPb foil (60/40)	15µm
51-201600-10193	1000 µin SnPb foil (60/40)	25µm
51-201599-60022	SnPb infinite (60/40), 4000 µin foil	
51-201600-10059	100 µin SnPb foil (90/10)	2.5µm
51-201600-10029	200 µin SnPb foil (90/10)	5µm
51-201600-10106	360 µin SnPb foil (90/10)	9µm
51-201600-10030	600 µin SnPb foil (90/10)	15µm
51-201599-60027	SnPb infinite (90/10)	

51-201599-30035	50 µin SnPb on Cu (60/40)	1.25µm
51-201599-30005	200 µin SnPb on Cu (60/40)	5µm
51-201599-30056	600 µin SnPb on Cu (60/40)	15µm
51-201599-30044	50 µin SnPb on Cu std. (90/10)	1.25µm
51-201599-30008	200 µin SnPb on Cu std. (90/10)	5µm
51-201599-30057	600 µin SnPb on Cu std. (90/10)	15µm
Ta (Tantalum) Standards		
51-201599-60013	Ta infinite, 5000 µin foil	
Ti (Titanium) Standards		
51-201600-10125	4 µin Ti foil	0.1µm
51-201600-10130	160 µin Ti foil	4µm
51-201600-10162	400 µin Ti foil	10µm
51-201599-20022	Ti infinite (bare material)	
V (Vanadium) Standards		
51-201599-60011	V infinite (5000 µin foil)	
W (Tungsten) Standards		
51-201599-20017	W Infinite	
Zn (Zinc) Standards		
51-201600-10095	100 µin Zn foil	2.5µm
51-201600-10031	200 µin Zn foil	5µm
51-201600-10172	400 µin Zn foil	10µm
51-201600-10032	600 µin Zn foil	15µm
51-201600-10117	800 µin Zn foil	20µm
51-201599-10109	200 µin Zn on Fe	5µm
51-201599-10110	725 µin Zn on Fe	18.1µm
51-201599-60009	Zn Infinite	
ZnNi (Zinc-Nickel) Standards		
51-201599-30014	500 µin ZnNi on Fe (5% Ni)	12.5µm
51-201599-30015	200 µin ZnNi on Fe std. (15% Ni)	5µm
51-201599-30012	500 µin ZnNi on Fe std. (11% Ni)	12.5µm
Zr (Zirconium) Standards		
51-201599-60012	Zr infinite (5000 µin foil)	
Ta (Tantalum) Standards		
51-201599-60013	Ta infinite, 5000 µin foil	
Ti (Titanium) Standards		
51-201600-10125	4 µin Ti foil	0.1µm
51-201600-10130	160 µin Ti foil	4µm
51-201600-10162	400 µin Ti foil	10µm
51-201599-20022	Ti infinite (bare material)	
V (Vanadium) Standards		
51-201599-60011	V infinite (5000 µin foil)	
W (Tungsten) Standards		
51-201599-20017	W Infinite	
Zn (Zinc) Standards		
51-201600-10095	100 µin Zn foil	2.5µm
51-201600-10031	200 µin Zn foil	5µm
51-201600-10172	400 µin Zn foil	10µm
51-201600-10032	600 µin Zn foil	15µm
51-201600-10117	800 µin Zn foil	20µm
51-201599-10109	200 µin Zn on Fe	5µm
51-201599-10110	725 µin Zn on Fe	18.1µm
51-201599-60009	Zn Infinite	
ZnNi (Zinc-Nickel) Standards		
51-201599-30014	500 µin ZnNi on Fe (5% Ni)	12.5µm
51-201599-30015	200 µin ZnNi on Fe std. (15% Ni)	5µm
51-201599-30012	500 µin ZnNi on Fe std. (11% Ni)	12.5µm
Zr (Zirconium) Standards		
51-201599-60012	Zr infinite (5000 µin foil)	