Standards Description	Thickness (Microns)
Note: Infinites are not certified "pure" (99.9999%), so should only be	
Ag (Silver) Standards	**Thickness (Microns)**
4 µin Ag foil	0.1 µm
10 µin Ag foil	0.25 µm
20 µin Ag foil	0.5 µm
40 µin Ag foil	1 µm
80 µin Ag foil	2 µm
160 µin Ag foil	4 µm
360 µin Ag foil	9 µm
600 µin Ag foil	15 µm
1000 µin Ag foil	25 µm
STD, PLATED, Ag on Cu, 8 µin	0.2 µm
STD, PLATED, Ag on Cu, 200 µin	5 µm
Ag Infinite	
Al (Aluminium) Standards	
Al Infinite	
Au (Gold) Standards	
2 µin Au foil	0.05 µm
4 µin Au foil	0.1 µm
10 µin Au foil	0.25 µm
20 µin Au foil	0.5 µm
30 µin Au foil	0.75 µm
40 µin Au foil	1 µm
60 µin Au foil	1.5 µm
80 µin Au foil	2 µm
240 µin Au foil	6 µm
STD, PLATED, Au over Ni, 20µin	0.5 µm
STD, PLATED, Au over Ni, 60µin	1.5 µm
30 µin/200 µin Au/Ni/Cu std.	0.75 µm/5 µm
Au Infinite	
Bi (Bismuth) Standards	
Bi Infinite	
Br (Bromine) Standards	
Br Infinite (Br compound)	
Cd (Cadmium) Standards	
200 µin Cd foil	5 µm
400 µin Cd foil	10 µm
600 µin Cd foil	15 µm
1000 µin Cd foil	25 µm
STD, PLATED, Cd on Fe, 200 µin	5 µm
STD, PLATED, Cd on Fe, 500 µin	12.5 µm
STD, PLATED, Cd on Fe, 800 µin	20 µm
Cd infinite (5000 µin foil)	
Co (Cobalt) Standards	
40 µin Co foil	1 µm
80 µin Co foil	2 µm
400 µin Co foil	10 µm

Co infinite (5000 µin foil)	
Cr (Chromium) Standards	
10 µin Cr foil	0.25 µm
20 µin Cr foil	0.5 µm
40 µin Cr foil	1 µm
240 µin Cr foil	6 µm
STD, PLATED, Cr on Fe, 50 µin	1.25 µm
STD, PLATED, Cr on Fe, 150 µin	3.8 µm
STD, PLATED, Cr on Fe, 500µin	12.5 µm
STD, PLATED, Cr on Cu, 500 µin	12.5 µm
Cr Infinite	
Cu (Copper) Standards	
40 µin Cu foil	1 µm
80 µin Cu foil	2 µm
200 µin Cu foil	5 µm
360 µin Cu foil	9 µm
400 µin Cu foil	10 µm
600 µin Cu foil	15 µm
800 µin Cu foil	20 µm
1000 µin Cu foil	25 µm
Cu Infinite	
CuZn (Copper-Zinc) Standards	
100 µin CuZn foil (63/37)	2.5 µm
300 µin CuZn foil (63/37)	7.5 µm
600 µin CuZn foil (63/37)	15 µm
CuZn Infinite (63/37)	
CuInGaSe/Mo/Glass (Copper Indium gallium Selenium - CIGS- over Molybdenum o	
Nominal: 2.27 µm CIGS over 0.29 µm Mo over glass, with 17.6% Cu, 15.0% In, 4.6% Ga and 62.8% Se	
Epoxy Standards	
Epoxy Infinite	
Fe (Iron) Standards	
Fe Infinite	
Ga (Gallium) Standards	
Ga Infinite (Ga2O3 pellet, 32mm-diameter)	
In (Indium) Standards	
In infinite (8000 µin foil)	200 µm
Invar Standards	
Invar Infinite	
Ir (Iridium) Standards	
Ir infinite (5000 µin foil)	125 µm
Kovar Standards	
Kovar Infinite	
Mo (Molybdenum) Standards	
Mo infinite (bare material)	
Ni (Nickel) Standards	

10 µin Ni foil	0.25 µm
40 µin Ni foil	1 µm
80 µin Ni foil	2 µm
160 µin Ni foil	4 µm
400 µin Ni foil	10 µm
600 µin Ni foil	15 µm
800 µin Ni foil	20 µm
1000 µin Ni foil	
STD, PLATED, Ni on Fe, 150µin	3.75 µm
STD, PLATED, Ni on Fe, 400 µin	10 µm
STD, PLATED, Ni on Cu, 100 µin	2.5 µm
Ni Infinite	
Pb (Lead) Standards	
40 µin Pb foil	1 µm
120 µin Pb foil	3 µm
360 µin Pb foil	9 µm
STD, PLATED, Pb on Cu, 35 µin	0.9 µm
STD, PLATED, Pb on Cu, 100 µin	2.5 µm
STD, PLATED, Pb on Cu, 300 µin	7.5 µm
Pb Infinite	
Pd (Palladium) Standards	
4 µin Pd foil	0.1 µm
10 µin Pd foil	0.25 µm
20 µin Pd foil	0.5 µm
60 µin Pd foil	1.5 µm
160 µin Pd foil	4 µm
320 µin Pd foil	8 µm
1000 µin Pd foil	25 µm
Pd Infinite	
Pt (Platinum) Standards	
20 µin Pt foil	0.5 µm
100 µin Pt foil	2.5 µm
200 µin Pt foil	5 µm
Pt Infinite	
Rh (Rhodium) Standards	
4 µin Rh foil	0.1 µm
20 µin Rh foil	0.5 µm
Rh infinite (5000 µin foil)	
Ru (Ruthenium) Standards	
Ru infinite (99.9% Ru, 40000µin)	
Se (Selenium) Standards	
Se infinite (Se pellet, 32mm-diameter)	
Sn (Tin) Standards	
10 µin Sn foil	0.25 µm
20 µin Sn foil	0.5 µm
40 µin Sn foil	1 µm
80 µin Sn foil	2 µm
100 µin Sn foil	2.5 µm
120 µin Sn foil	3 µm
200 µin Sn foil	5 µm
240 µin Sn foil	6 µm

360 µin Sn foil	9 µm
400 µin Sn foil	10 µm
800 µin Sn foil	20 µm
STD, Sn on Cu, 100 µin	2.5 µm
STD, Sn on Cu, 200 µin	5 µm
STD, Sn on Cu, 400 µin	10 µm
STD, Sn on Cu, 800 µin	20 µm
STD, Sn on Cu, 1000 µin	25 µm
Sn Infinite	
SnAg (Tin-Silver) Standards	
200 µin SnAg foil (98%tin)	5 µm
300 µin SnAg foil (98%tin)	7.5 µm
400 µin SnAg foil (97%tin)	10 µm
SnAgCu (Tin-Silver-Copper) Standards	
200 µin SnAgCu foil (95/4/1)	5 µm
600 µin SnAgCu foil (95)	15 µm
SnBi (Tin-Bismuth) Standards	
300 µin SnBi foil (95/5)	7.5 µm
SnCu (Tin-Copper) Standards	
100 µin SnCu foil (95/5)	2.5 µm
200 µin SnCu foil (95/5)	5 µm
400 µin SnCu foil (95/5)	10 µm
SnPb (Tin-Lead) Standards	
300 µin SnPb foil (10/90)	7.5 µm
100 µin SnPb foil (60/40)	2.5 µm
200 µin SnPb foil (60/40)	5 µm
400 µin SnPb foil (60/40)	10 µm
600 µin SnPb foil (60/40)	15 µm
1000 µin SnPb foil (60/40)	25 µm
SnPb infinite (60/40), 4000 µin foil	100 µm
100 µin SnPb foil (90/10)	2.5 µm
200 µin SnPb foil (90/10)	5 µm
360 µin SnPb foil (90/10)	9 µm
600 µin SnPb foil (90/10)	15 µm
SnPb infinite (90/10)	
50 µin SnPb on Cu (60/40)	1.25 µm
200 µin SnPb on Cu (60/40)	5 µm
600 µin SnPb on Cu (60/40)	15 µm
50 µin SnPb on Cu std. (90/10)	1.25 µm
200 µin SnPb on Cu std. (90/10)	5 µm
600 µin SnPb on Cu std. (90/10)	15 µm
Ta (Tantalum) Standards	
Ta infinite, 5000 µin foil	125 µm
Ti (Titanium) Standards	
4 µin Ti foil	0.1 µm
160 µin Ti foil	4 µm
400 µin Ti foil	10 µm
Ti infinite (bare material)	
V (Vanadium) Standards	
V infinite (5000 µin foil)	125 µm

W (Tungsten) Standards	
W Infinite	
Zn (Zinc) Standards	
100 µin Zn foil	2.5 µm
200 µin Zn foil	5 µm
400 µin Zn foil	10 µm
600 µin Zn foil	15 µm
800 µin Zn foil	20 µm
200 µin Zn on Fe	5 µm
725 µin Zn on Fe	18.4 µm
Zn Infinite	
ZnNi (Zinc-Nickel) Standards	
500 µin ZnNi on Fe (5% Ni)	12.5 µm
200 µin ZnNi on Fe std. (15% Ni)	5 µm
500 µin ZnNi on Fe std. (11% Ni)	12.5 µm
Zr (Zirconium) Standards	
Zr infinite (5000 µin foil)	125 µm