

Metal Materials (Pure Metal And Alloys)

A.) Pure Metals

- a. Bar
- b. Fibre
- c. Film
- d. Foil
- e. Insulated Wire
- f. Lump
- g. Mesh
- h. Microfoil
- i. Rod
- j. Sheet
- k. Plate
- l. Sputtering Target
- m. Sphere
- n. Tube
- o. Wire

B.) Alloys

- a. Bar
- b. Fibre
- c. Foil
- d. Insulated Wire
- e. Lump
- f. Mesh
- g. Microfoil
- h. Rod
- i. Sheet
- j. Sphere
- k. Sputtering Target
- l. Tube
- m. Wire

A. Pure Metals**a. Bar**

No.	Description
1.	Chromium Bar
2.	Copper Bar
3.	Indium Bar
4.	Lead Bar
5.	Ruthenium Bar
6.	Titanium Bar

b. Fibre

No.	Description
1.	Carbon Fibre
2.	Carbon Chopped Fibre

c. Film

No.	Description
1.	Carbon - Diamond

d. Flake

No.	Description
1.	Beryllium Flake
2.	Manganese Flake

e. Foil

No.	Description
1.	Aluminium Foil
2.	Antimony Foil
3.	Beryllium Foil
4.	Bismuth Foil
5.	Boron Foil
6.	Cadmium Foil
7.	Carbon Foil
8.	Carbon - Vitreous Foil
9.	Cerium Foil
10.	Chromium Foil
11.	Cobalt Foil
12.	Copper Foil
13.	Copper - O.F.H.C. Foil
14.	Dysprosium Foil
15.	Erbium Foil
16.	Europium Foil

17.	Gadolinium Foil
18.	Gold Foil
19.	Hafnium Foil
20.	Holmium Foil
21.	Indium Foil
22.	Iridium Foil
23.	Iron Foil
24.	Lanthanum Foil
25.	Lead Foil
26.	Lithium Foil
27.	Lutetium Foil
28.	Magnesium Foil
29.	Manganese Foil
30.	Molybdenum Foil
31.	Neodymium Foil
32.	Nickel Foil
33.	Nickel - Nanocrystalline Foil
34.	Niobium Foil
35.	Palladium Foil
36.	Platinum Foil
37.	Praseodymium Foil
38.	Rhenium Foil
39.	Rhodium Foil
40.	Ruthenium Foil
41.	Samarium Foil
42.	Scandium Foil
43.	Selenium Foil
44.	Silver Foil
45.	Tantalum Foil
46.	Terbium Foil
47.	Thorium Foil
48.	Thulium Foil
49.	Tin Foil
50.	Titanium Foil
51.	Tungsten Foil
52.	Uranium Foil
53.	Vanadium Foil
54.	Ytterbium Foil
55.	Yttrium Foil
56.	Zinc Foil
57.	Zirconium Foil

f. Insulated Wire

No.	Description
1.	Aluminium Wire
2.	Aluminium Insulated Wire
3.	Beryllium Wire
4.	Cadmium Wire
5.	Cerium Wire
6.	Cobalt Wire
7.	Copper Wire

8.	Copper Insulated Wire
9.	Copper - O.F.H.C. Wire
10.	Dysprosium Wire
11.	Erbium Wire
12.	Europium Wire
13.	Gadolinium Wire
14.	Gold Wire
15.	Gold Insulated Wire
16.	Hafnium Wire
17.	Holmium Wire
18.	Indium Wire
19.	Iridium Wire
20.	Iron Wire
21.	Iron Insulated Wire
22.	Lead Wire
23.	Magnesium Wire
24.	Molybdenum Wire
25.	Molybdenum Insulated Wire
26.	Neodymium Wire
27.	Nickel Wire
28.	Nickel Insulated Wire
29.	Niobium Wire
30.	Niobium Insulated Wire
31.	Palladium Wire
32.	Platinum Wire
33.	Platinum Insulated Wire
34.	Praseodymium Wire
35.	Rhenium Wire
36.	Rhodium Wire
37.	Silver Wire
38.	Silver Insulated Wire
39.	Tantalum Wire
40.	Terbium Wire
41.	Thorium Wire
42.	Thulium Wire
43.	Tin Wire
44.	Titanium Wire
45.	Tungsten Wire
46.	Tungsten Insulated Wire
47.	Uranium Wire
48.	Vanadium Wire
49.	Ytterbium Wire
50.	Yttrium Wire
51.	Zinc Wire
52.	Zirconium Wire

g. Lump

No.	Description
1.	Aluminium Lump
2.	Antimony Lump
3.	Arsenic Lump
4.	Barium Lump
5.	Bismuth Lump
6.	Cadmium Lump
7.	Caesium Lump
8.	Calcium Lump
9.	Carbon Lump
10.	Cerium Lump
11.	Chromium Lump
12.	Cobalt Lump
13.	Copper Lump
14.	Dysprosium Lump
15.	Erbium Lump
16.	Gadolinium Lump
17.	Gallium Lump
18.	Germanium Lump
19.	Gold Lump
20.	Hafnium Lump
21.	Holmium Lump
22.	Indium Lump
23.	Iridium Lump
24.	Iron Lump
25.	Lanthanum Lump
26.	Lead Lump
27.	Lutetium Lump
28.	Molybdenum Lump
29.	Neodymium Lump
30.	Nickel Lump
31.	Niobium Lump
32.	Osmium Lump
33.	Palladium Lump
34.	Platinum Lump
35.	Potassium Lump
36.	Praseodymium Lump
37.	Rhenium Lump
38.	Rhodium Lump
39.	Rubidium Lump
40.	Ruthenium Lump
41.	Samarium Lump
42.	Scandium Lump
43.	Selenium Lump
44.	Silicon Lump
45.	Silver Lump
46.	Sodium Lump
47.	Tantalum Lump
48.	Tellurium Lump
49.	Terbium Lump

50.	Thulium Lump
51.	Tin Lump
52.	Titanium Lump
53.	Tungsten Lump
54.	Vanadium Lump
55.	Ytterbium Lump
56.	Yttrium Lump
57.	Zinc Lump
58.	Zirconium Lump

h. Mesh

No.	Description
1.	Aluminium Mesh
2.	Beryllium Mesh
3.	Copper Mesh
4.	Gold Mesh
5.	Molybdenum Mesh
6.	Nickel Mesh
7.	Platinum Mesh
8.	Silver Mesh
9.	Tantalum Mesh
10.	Titanium Mesh
11.	Tungsten Mesh

i. Microfoil

No.	Description
1.	Aluminium Microfoil
2.	Antimony Microfoil
3.	Boron Microfoil
4.	Chromium Microfoil
5.	Cobalt Microfoil
6.	Copper Microfoil
7.	Germanium Microfoil
8.	Gold Microfoil
9.	Hafnium Microfoil
10.	Iridium Microfoil
11.	Iron Microfoil
12.	Lead Microfoil
13.	Magnesium Microfoil
14.	Manganese Microfoil
15.	Molybdenum Microfoil
16.	Nickel Microfoil
17.	Niobium Microfoil
18.	Palladium Microfoil
19.	Platinum Microfoil
20.	Rhodium Microfoil
21.	Ruthenium Microfoil
22.	Silver Microfoil

23.	Tantalum Microfoil
24.	Tin Microfoil
25.	Titanium Microfoil
26.	Tungsten Microfoil
27.	Vanadium Microfoil
28.	Zirconium Microfoil

j. Rod

No.	Description
1.	Aluminium Rod
2.	Antimony Rod
3.	Beryllium Rod
4.	Bismuth Rod
5.	Boron Rod
6.	Cadmium Rod
7.	Carbon Rod
8.	Carbon - Vitreous Rod
9.	Cerium Rod
10.	Chromium Rod
11.	Cobalt Rod
12.	Copper Rod
13.	Copper - O.F.H.C. Rod
14.	Dysprosium Rod
15.	Erbium Rod
16.	Gadolinium Rod
17.	Germanium Rod
18.	Gold Rod
19.	Hafnium Rod
20.	Holmium Rod
21.	Indium Rod
22.	Iridium Rod
23.	Iron Rod
24.	Lanthanum Rod
25.	Lead Rod
26.	Lithium Rod
27.	Magnesium Rod
28.	Manganese Rod
29.	Molybdenum Rod
30.	Neodymium Rod
31.	Nickel Rod
32.	Niobium Rod
33.	Palladium Rod
34.	Platinum Rod
35.	Praseodymium Rod
36.	Praseodymium Rod
37.	Rhenium Rod
38.	Rhodium Rod
39.	Ruthenium Rod
40.	Samarium Rod
41.	Silicon Rod
42.	Silver Rod

43.	Tantalum Rod
44.	Terbium Rod
45.	Thallium Rod
46.	Thulium Rod
47.	Tin Rod
48.	Titanium Rod
49.	Tungsten Rod
50.	Vanadium Rod
51.	Ytterbium Rod
52.	Yttrium Rod
53.	Zinc Rod
54.	Zirconium Rod

k. Sheet

No.	Description
1.	Copper - O.F.H.C. Sheet
2.	Germanium Sheet
3.	Silicon Sheet
4.	Titanium Sheet
5.	Tungsten Sheet

l. Plate

No.	Description
1.	Copper
2.	Molybdenum
3.	Titanium
4.	Zirconium
5.	Stainless Steel

m. Sputtering Target

No.	Description
1.	Aluminium Sputtering Target
2.	Antimony Sputtering Target
3.	Beryllium Sputtering Target
4.	Bismuth Sputtering Target
5.	Boron Sputtering Target
6.	Cadmium Sputtering Target
7.	Carbon Sputtering Target
8.	Cerium Sputtering Target
9.	Chromium Sputtering Target
10.	Cobalt Sputtering Target
11.	Copper Sputtering Target
12.	Dysprosium Sputtering Target
13.	Erbium Sputtering Target
14.	Europium Sputtering Target
15.	Gadolinium Sputtering Target

16.	Germanium Sputtering Target
17.	Gold Sputtering Target
18.	Hafnium Sputtering Target
19.	Indium Sputtering Target
20.	Iridium Sputtering Target
21.	Iron Sputtering Target
22.	Lanthanum Sputtering Target
23.	Lead Sputtering Target
24.	Magnesium Sputtering Target
25.	Manganese Sputtering Target
26.	Molybdenum Sputtering Target
27.	Neodymium Sputtering Target
28.	Nickel Sputtering Target
29.	Niobium Sputtering Target
30.	Palladium Sputtering Target
31.	Platinum Sputtering Target
32.	Praseodymium Sputtering Target
33.	Rhenium Sputtering Target
34.	Rhodium Sputtering Target
35.	Ruthenium Sputtering Target
36.	Samarium Sputtering Target
37.	Selenium Sputtering Target
38.	Silicon Sputtering Target
39.	Silver Sputtering Target
40.	Tantalum Sputtering Target
41.	Tellurium Sputtering Target
42.	Terbium Sputtering Target
43.	Thulium Sputtering Target
44.	Tin Sputtering Target
45.	Titanium Sputtering Target
46.	Tungsten Sputtering Target
47.	Uranium Sputtering Target
48.	Vanadium Sputtering Target
49.	Ytterbium Sputtering Target
50.	Yttrium Sputtering Target
51.	Zinc Sputtering Target
52.	Zirconium Sputtering Target

n. Sphere

No.	Description
1.	Aluminium Sphere
2.	Copper Sphere
3.	Gold Sphere
4.	Nickel Sphere
5.	Niobium Sphere
6.	Silicon Sphere
7.	Silver Sphere
8.	Tantalum Sphere
9.	Titanium Sphere

o. Tube

No.	Description
1.	Aluminium Tube
2.	Cadmium Tube
3.	Carbon Tube
4.	Carbon - Vitreous Tube
5.	Copper Tube
6.	Copper - O.F.H.C. Tube
7.	Gold Tube
8.	Iron Tube
9.	Lead Tube
10.	Molybdenum Tube
11.	Nickel Tube
12.	Niobium Tube
13.	Palladium Tube
14.	Platinum Tube
15.	Silver Tube
16.	Tantalum Tube
17.	Titanium Tube
18.	Tungsten Tube
19.	Zirconium Tube

p. Wire

No.	Description
1.	Aluminium Wire
2.	Beryllium Wire
3.	Cadmium Wire
4.	Cerium Wire
5.	Cobalt Wire
6.	Copper Wire
7.	Copper Insulated Wire
8.	Copper - O.F.H.C. Wire
9.	Dysprosium Wire
10.	Erbium Wire
11.	Europium Wire
12.	Gadolinium Wire
13.	Gold Wire
14.	Gold Insulated Wire
15.	Hafnium Wire
16.	Holmium Wire
17.	Indium Wire
18.	Iridium Wire
19.	Iron Wire
20.	Iron Insulated Wire
21.	Lead Wire
22.	Magnesium Wire
23.	Molybdenum Wire
24.	Molybdenum Insulated Wire
25.	Neodymium Wire

26.	Nickel Wire
27.	Nickel Insulated Wire
28.	Niobium Wire
29.	Niobium Insulated Wire
30.	Palladium Wire
31.	Platinum Wire
32.	Platinum Insulated Wire
33.	Praseodymium Wire
34.	Rhenium Wire
35.	Rhodium Wire
36.	Silver Wire
37.	Silver Insulated Wire
38.	Tantalum Wire
39.	Terbium Wire
40.	Thorium Wire
41.	Thulium Wire
42.	Tin Wire
43.	Titanium Wire
44.	Tungsten Wire
45.	Tungsten Insulated Wire
46.	Uranium Wire
47.	Vanadium Wire
48.	Ytterbium Wire
49.	Yttrium Wire
50.	Zinc Wire
51.	Zirconium Wire

B. Alloys

a. Bar

No.	Description
1.	Magnetic Shape Memory Alloy (Ni50/Mn28/Ga22) Bar
2.	Tungsten/Copper (W 72/Cu28) Bar

b. Foil

No.	Description
1.	Silver/Palladium (Ag70/Pd30) Foil
2.	Silver/Copper (Ag72/Cu28) Foil
3.	Silver/Copper (Ag92.5/Cu 7.5) Foil
4.	Aluminium/Silicon (Al88/Si12) Foil
5.	Aluminium/Zinc/Magnesium/Copper/Silicon (Al90/Zn 5.5/Mg 2.5/Cu 1.5/Si 0.5) Foil
6.	Aluminium/Magnesium (Al95/Mg 5) Foil
7.	Aluminium/Magnesium (Al97/Mg 3) Foil
8.	Aluminium/Silicon (Al99/Si 1) Foil
9.	Gold/Palladium (Au75/Pd25) Foil
10.	Gold/Tin (Au80/Sn20) Foil
11.	Gold/Nickel (Au82/Ni18) Foil
12.	Gold/Germanium Eutectic (Au88/Ge12) Foil

13.	Havar® - High-Strength Non-Magnetic Alloy (Co42.5/Cr20/Ni13/Fe/W/Mo/Mn) Foil
14.	Cobalt/Chromium/Tungsten/Nickel/Iron/Manganese (Co50/Cr20/W 15/Ni10/Fe 3/Mn 2) Foil
15.	Constantan® - Resistance Alloy (Cu55/Ni45) Foil
16.	Nickel Silver (Cu62/Ni18/Zn20) Foil
17.	Brass (Cu63/Zn37) Foil
18.	Nickel Silver (Cu64/Ni12/Zn24) Foil
19.	Copper/Nickel (Cu70/Ni30) Foil
20.	Manganin® - Resistance Alloy (Cu86/Mn12/Ni 2) Foil
21.	Phosphor Bronze (Cu94/Sn 6) Foil
22.	Copper/Beryllium (Cu98/Be 2) Foil
23.	Tinned Copper (CuSn) Foil
24.	Iron/Nickel (Fe52/Ni48) Foil
25.	Glass Sealing Alloy (Fe54/Ni29/Co17) Foil
26.	Iron/Nickel (Fe55/Ni45) Foil
27.	Iron/Nickel (Fe58/Ni42) Foil
28.	Iron/Nickel (Fe61/Ni39) Foil
29.	Invar® - Controlled Expansion Alloy (Fe64/Ni36) Foil
30.	Fecralloy® - Iron/Chromium (Fe72.8/Cr22/Al 5/Y 0.1/Zr 0.1) Foil
31.	Iron/Chromium/Molybdenum (Fe90/Cr 9/Mo 1) Foil
32.	Stainless Steel - 15-7PH (Fe/Cr15/Ni 7/Mo 2.25) Foil
33.	Stainless Steel - 17-7PH (Fe/Cr17/Ni 7) Foil
34.	Stainless Steel - AISI 302 (Fe/Cr18/Ni 8) Foil
35.	Stainless Steel - AISI 304 (Fe/Cr18/Ni10) Foil
36.	Stainless Steel - AISI 304L (Fe/Cr18/Ni10) Foil
37.	Stainless Steel - AISI 310 (Fe/Cr25/Ni20) Foil
38.	Stainless Steel - AISI 316 (Fe/Cr18/Ni10/Mo 3) Foil
39.	Stainless Steel - AISI 316L (Fe/Cr18/Ni10/Mo 3) Foil
40.	Stainless Steel - AISI 321 (Fe/Cr18/Ni 9/Ti) Foil
41.	Stainless Steel - AISI 347 (Fe/Cr18/Ni10/Nb) Foil
42.	Stainless Steel - AISI 420 (Fe86.7/Cr13.0/C 0.3) Foil
43.	Stainless Steel AISI 430 (Fe81/Cr17/Mn/Si/C/S/P) Foil
44.	Indium/Tin (In50/Sn50) Foil
45.	Indium/Silver (In97/Ag 3) Foil
46.	Magnesium/Aluminium/Zinc (Mg96/Al 3/Zn 1) Foil
47.	Manganese/Nickel (Mn88/Ni12) Foil
48.	Molybdenum/Rhenium (Mo52.5/Re47.5) Foil
49.	Molybdenum High Temperature Alloy TZM (Mo99/Ti 0.5/Zr 0.1) Foil
50.	Inconel® alloy 718 - Heat Resisting Alloy (Ni53/Fe19/Cr19/Nb/Mo/Ti) Foil
51.	Hastelloy C276® - Heat Resisting Alloy (Ni57/Mo17/Cr16/Fe/W/Mn) Foil
52.	Waspaloy® - Heat Resisting Alloy (Ni58/Cr19/Co14/Mo/Ti/Al/Fe) Foil
53.	Inconel 625® - Corrosion Resistant Alloy (Ni61/Cr22/Mo 9/Fe 5) Foil
54.	Hastelloy B® - Corrosion Resistant Alloy (Ni62/Mo28/Fe 5/Cr/Mn/Si) Foil
55.	Monel® alloy 400 (Ni65/Cu33/Fe 2) Foil
56.	Inconel® alloy 600 - Heat Resisting Alloy (Ni72/Cr16/Fe 8) Foil
57.	Inconel X750® - Heat Resisting Alloy (Ni74/Cr15/Fe 7/Ti/Al/Nb) Foil
58.	Evanohm® - Precision Resistance Alloy (Ni75/Cr20/Al 2.5/Cu 2.5) Foil
59.	Magnetic Shielding Alloy (Ni77/Fe14/Cu 5/Mo 4) Foil
60.	Nickel/Chromium (Ni80/Cr20) Foil
61.	High Permeability Magnetic Alloy (Ni80/Fe15/Mo 5) Foil
62.	Nickel/Iron/Molybdenum (Ni80/Fe15.5/Mo 4.5) Foil
63.	Nickel/Iron (Ni80/Fe20) Foil
64.	Thermocouple Alloy (Ni90/Cr10) Foil
65.	Thermocouple Alloy (Ni95/(Al+Mn+Si) 5) Foil

66.	Nickel/Beryllium/Titanium (Ni97.5/Be 1.95/Ti 0.5) Foil
67.	Antimonial Lead (Pb96/Sb 4) Foil
68.	Palladium/Copper (Pd60/Cu40) Foil
69.	Palladium/Silver (Pd70/Ag30) Foil
70.	Palladium/Silver (Pd75/Ag25) Foil
71.	Palladium/Silver (Pd77/Ag23) Foil
72.	Palladium/Chromium (Pd94/Cr 6) Foil
73.	Platinum/Iridium (Pt70/Ir30) Foil
74.	Platinum/Iridium (Pt80/Ir20) Foil
75.	Platinum/Iridium (Pt90/Ir10) Foil
76.	Platinum/Rhodium (Pt90/Rh10) Foil
77.	Tin/Lead/Antimony (Sn60/Pb39/Sb 1) Foil
78.	Tantalum/Tungsten (Ta90/W 10) Foil
79.	Tantalum/Tungsten (Ta97.5/W 2.5) Foil
80.	Titanium/Vanadium/Chromium/Aluminium (Ti69/V 15/Cr13/Al 3) Foil
81.	Titanium Alloy Beta 3 (Ti77.5/Mo12/Zr 6/Sn 4.5) Foil
82.	Titanium/Molybdenum/Niobium/Aluminium/Silicon (Ti78.8/Mo15/Nb 3/Al 3/Si 0.2) Foil
83.	Titanium/Aluminium/Vanadium (Ti90/Al 6/V 4) Foil
84.	Titanium/Aluminium/Vanadium (Ti94.5/Al 3/V 2.5) Foil
85.	Titanium/Palladium (Ti99.85/Pd 0.15) Foil
86.	Tungsten/Copper (W 60/Cu40) Foil
87.	Tungsten/Copper (W 80/Cu20) Foil
88.	Tungsten/Rhenium (W 97/Re 3) Foil

c. Insulated Wire

No.	Description
1.	Gold/Iron (Au99.93/Fe 0.07 (Atomic %)) Insulated Wire
2.	Constantan® - Resistance Alloy (Cu55/Ni45) Insulated Wire
3.	Manganin® - Resistance Alloy (Cu86/Mn12/Ni 2) Insulated Wire
4.	Phosphor Bronze (Cu94/Sn 6) Insulated Wire
5.	Copper/Beryllium (Cu98/Be 2) Insulated Wire
6.	Glass Sealing Alloy (Fe54/Ni29/Co17) Insulated Wire
7.	Stainless Steel - AISI 302 (Fe/Cr18/Ni 8) Insulated Wire
8.	Stainless Steel - AISI 316 (Fe/Cr18/Ni10/Mo 3) Insulated Wire
9.	Nickel/Iron (Ni70/Fe30) Insulated Wire
10.	Nickel/Chromium (Ni80/Cr20) Insulated Wire
11.	T1 - Thermocouple Alloy (Ni90/Cr10) Insulated Wire
12.	T2 - Thermocouple Alloy (Ni95/(Al+Mn+Si) 5) Insulated Wire
13.	Platinum/Iridium (Pt90/Ir10) Insulated Wire
14.	Platinum/Tungsten (Pt92/W 8) Insulated Wire

d. Lump

No.	Description
1.	Silver/Gold (Ag70/Au30) Lump
2.	Aluminium/Titanium (Al75/Ti25 (Atomic %)) Lump
3.	Aluminium/Manganese (Al98/Mn 2 (Atomic %)) Lump
4.	Aluminium/Manganese (Al99.35/Mn 0.65) Lump
5.	Aluminium/Manganese (Al99.7/Mn 0.3) Lump

6.	Gold/Germanium Eutectic (Au88/Ge12) Lump
7.	Woods Metal (Bi50/Pb25/Cd12.5/Sn12.5) Lump
8.	Roses Metal (Bi50/Pb28/Sn22) Lump
9.	Bismuth/Lead (Bi55.5/Pb44.5) Lump
10.	Bismuth/Indium/Tin (Bi57/In26/Sn17) Lump
11.	Cobalt/Iron (Co80/Fe20) Lump
12.	Copper/Platinum (Cu75/Pt25 (Atomic %)) Lump
13.	Copper/Gold (Cu95/Au 5) Lump
14.	Iron/Molybdenum (Fe64/Mo36) Lump
15.	Fecralloy® - Iron/Chromium (Fe72.8/Cr22/Al 5/Y 0.1/Zr 0.1) Lump
16.	Gallium/Indium/Tin (Ga62/In22/Sn16) Lump
17.	Gallium/Indium/Tin (Ga68.5/In21.5/Sn10) Lump
18.	Gallium/Indium (Ga75.5/In24.5) Lump
19.	Mercury/Indium Amalgam (Hg29/In71) Lump
20.	Nickel/Chromium (Ni80/Cr20) Lump
21.	Nickel/Iron/Molybdenum (Ni80/Fe15.5/Mo 4.5) Lump
22.	Nickel/Iron (Ni80/Fe20) Lump
23.	Nickel/Vanadium (Ni93/V 7) Lump
24.	Silicon/Germanium (Si70/Ge30) Lump
25.	Tin/Lead (Sn50/Pb50) Lump
26.	Titanium/Gallium (Ti92/Ga 8) Lump
27.	Tungsten/Nickel/Iron (W 70/Ni 20/Fe 10) Lump

e. Mesh

No.	Description
1.	Stainless Steel - AISI 304 (Fe/Cr18/Ni10) Mesh
2.	Stainless Steel - AISI 316 (Fe/Cr18/Ni10/Mo 3) Mesh
3.	Monel® alloy 400 (Ni65/Cu33/Fe 2) Mesh

f. Microfoil

No.	Description
1.	Nickel/Chromium (Ni80/Cr20) Microfoil
2.	T1 - Thermocouple Alloy (Ni90/Cr10) Microfoil

g. Rod

No.	Description
1.	Silver/Copper (Ag72/Cu28) Rod
2.	Aluminium/Silicon (Al88/Si12) Rod
3.	Aluminium alloy 2011 (Al93/Cu5.3/Fe0.7/Si0.4/Pb0.3/B) Rod
4.	Aluminium/Nickel (Al94.3/Ni 5.7) Rod
5.	Dural® - Aluminium/Copper/Magnesium (Al95/Cu 4/Mg 1) Rod
6.	Aluminium/Silicon/Magnesium/Manganese (Al97.5/Si 1.0/Mg 0.8/Mn 0.7) Rod
7.	Aluminium/Nickel (Al98.5/Ni 1.5) Rod
8.	Aluminium/Magnesium/Silicon (Al99/Mg 0.5/Si 0.5) Rod
9.	Aluminium/Silicon (Al99/Si 1) Rod
10.	Gold/Tin (Au80/Sn20) Rod
11.	Permendur 49® (Co49/Fe49/V 2) Rod
12.	Nickel Silver (Cu45/Zn43/Ni10/Pb2) Rod
13.	Constantan® - Resistance Alloy (Cu55/Ni45) Rod

14.	Leaded Brass (Cu58/Zn39/Pb 3) Rod
15.	Brass (Cu63/Zn37) Rod
16.	Copper/Nickel (Cu70/Ni30) Rod
17.	Manganin® - Resistance Alloy (Cu86/Mn12/Ni 2) Rod
18.	Copper/Silver (Cu90/Ag10) Rod
19.	Phosphor Bronze (Cu94/Sn 6) Rod
20.	Copper/Silver (Cu95/Ag 5) Rod
21.	Copper/Cobalt/Beryllium (Cu97/Co 2.5/Be 0.5) Rod
22.	Copper/Beryllium (Cu98/Be 2) Rod
23.	Copper/Chromium/Zirconium (Cu98.9/Cr 1.0/Zr 0.1) Rod
24.	Copper/Tellurium (Cu99.5/Te 0.5) Rod
25.	Glass Sealing Alloy (Fe54/Ni29/Co17) Rod
26.	Iron/Nickel (Fe55/Ni45) Rod
27.	Invar® - Controlled Expansion Alloy (Fe64/Ni36) Rod
28.	Fecralloy® - Iron/Chromium (Fe72.8/Cr22/Al 5/Y 0.1/Zr 0.1) Rod
29.	Silver Steel (Fe98/C 1.1/Cr0.4/Mn0.3/Si0.2) Rod
30.	Stainless Steel - 17-4PH (Fe/Cr17/Ni 4) Rod
31.	Stainless Steel - AISI 303 (Fe/Cr18/Ni 9/Mn/Si) Rod
32.	Stainless Steel - AISI 304 (Fe/Cr18/Ni10) Rod
33.	Stainless Steel - AISI 304L (Fe/Cr18/Ni10) Rod
34.	Stainless Steel - AISI 310 (Fe/Cr25/Ni20) Rod
35.	Stainless Steel - AISI 316 (Fe/Cr18/Ni10/Mo 3) Rod
36.	Stainless Steel - AISI 316L (Fe/Cr18/Ni10/Mo 3) Rod
37.	Stainless Steel - AISI 321 (Fe/Cr18/Ni 9/Ti) Rod
38.	Stainless Steel - AISI 410 (Fe/Cr12.5) Rod
39.	Stainless Steel - AISI 420 (Fe86.7/Cr13.0/C 0.3) Rod
40.	Indium/Tin (In90/Sn10) Rod
41.	Magnesium Alloy AZ61A (Mg93/Al 6/Zn 1) Rod
42.	Magnesium/Aluminium/Zinc (Mg96/Al 3/Zn 1) Rod
43.	Molybdenum High Temperature Alloy TZM (Mo99/Ti 0.5/Zr 0.1) Rod
44.	Neodymium/Iron/Boron (Nd2Fe14B) Rod
45.	Incoloy® alloy 800 - Heat Resisting Alloy (Ni32.5/Cr21/Fe) Rod
46.	Alloy 825 (Ni39.5/Fe32/Cr22/Mo 3/Cu 2/Ti) Rod
47.	Hastelloy X® (Ni49.5/Cr22/Fe18/Mo 9/Co 1/W) Rod
48.	Nimonic® alloy 90 (Ni53/Cr20/Co18/Ti 2.5/Al 1.5/Fe 1.5) Rod
49.	Inconel® alloy 718 - Heat Resisting Alloy (Ni53/Fe19/Cr19/Nb/Mo/Ti) Rod
50.	Inconel® 617 alloy (Ni57/Cr22/Co12/Mo 9) Rod
51.	Hastelloy C276® - Heat Resisting Alloy (Ni57/Mo17/Cr16/Fe/W/Mn) Rod
52.	Inconel 625® - Corrosion Resistant Alloy (Ni61/Cr22/Mo 9/Fe 5) Rod
53.	Haynes® 230® alloy (Ni62/Cr22/W 14/Mo 2) Rod
54.	Monel® alloy 400 (Ni65/Cu33/Fe 2) Rod
55.	Hastelloy B-3® (Ni65/Mo28.5/Cr 1.5/Fe 1.5/(Co + Mn + W) 3.5max) Rod
56.	Hastelloy B-2® (Ni68/Mo28/Fe 2/Cr 1/Co 1) Rod
57.	Inconel® alloy 600 - Heat Resisting Alloy (Ni72/Cr16/Fe 8) Rod
58.	Magnetic Shielding Alloy (Ni77/Fe14/Cu 5/Mo 4) Rod
59.	Nickel/Chromium (Ni80/Cr20) Rod
60.	Nickel/Iron/Molybdenum (Ni80/Fe15.5/Mo 4.5) Rod
61.	Nickel/Iron (Ni80/Fe20) Rod
62.	T1 - Thermocouple Alloy (Ni90/Cr10) Rod
63.	T2 - Thermocouple Alloy (Ni95/(Al+Mn+Si) 5) Rod
64.	Platinum/Iridium (Pt75/Ir25) Rod
65.	Platinum/Rhodium (Pt90/Rh10) Rod
66.	Tantalum/Tungsten (Ta90/W 10) Rod

67.	Tantalum/Tungsten (Ta97.5/W 2.5) Rod
68.	Titanium/Aluminium/Vanadium (Ti90/Al 6/V 4) Rod
69.	Tungsten/Copper (W 72/Cu28) Rod
70.	Tungsten/Copper (W 80/Cu20) Rod
71.	Tungsten/Nickel/Iron (W 95/Ni 3.5/Fe 1.5) Rod
72.	Thoriated Tungsten (W 98/Th 2) Rod

h. Sheet

No.	Description
1.	Permendur 49® (Co49/Fe49/V 2) Sheet
2.	Phosphor Bronze (Cu94/Sn 6) Sheet
3.	Glass Sealing Alloy (Fe54/Ni29/Co17) Sheet
4.	Iron/Nickel (Fe58/Ni42) Sheet
5.	Invar® - Controlled Expansion Alloy (Fe64/Ni36) Sheet
6.	Fecralloy® - Iron/Chromium (Fe72.8/Cr22/Al 5/Y 0.1/Zr 0.1) Sheet
7.	Stainless Steel - AISI 420 (Fe86.7/Cr13.0/C 0.3) Sheet
8.	Indium/Tin (In90/Sn10) Sheet
9.	Indium/Tin (In95/Sn 5) Sheet
10.	Molybdenum High Temperature Alloy TZM (Mo99/Ti 0.5/Zr 0.1) Sheet
11.	Neodymium/Iron/Boron (Nd2Fe14B) Sheet
12.	Inconel 625® - Corrosion Resistant Alloy (Ni61/Cr22/Mo 9/Fe 5) Sheet
13.	Monel® alloy K-500 (Ni63/Cu30/Al3/Fe2/Mn1.5/Ti0.5) Sheet
14.	Nickel/Chromium (Ni80/Cr20) Sheet
15.	Nickel/Iron/Molybdenum (Ni80/Fe15.5/Mo 4.5) Sheet
16.	Tungsten/Copper (W 72/Cu28) Sheet
17.	Thoriated Tungsten (W 98/Th 2) Sheet

i. Sputtering Target

No.	Description
1.	Aluminium/Silicon (Al99/Si 1) Sputtering Target
2.	Cobalt/Iron (Co50/Fe50 (Atomic %)) Sputtering Target
3.	Indium/Tin (In90/Sn10) Sputtering Target
4.	Indium/Tin (In95/Sn 5) Sputtering Target
5.	Neodymium/Iron/Boron (Nd2Fe14B) Sputtering Target
6.	Nickel/Chromium (Ni80/Cr20) Sputtering Target
7.	Nickel/Iron/Molybdenum (Ni80/Fe15.5/Mo 4.5) Sputtering Target
8.	Nickel/Iron (Ni80/Fe20) Sputtering Target
9.	T1 - Thermocouple Alloy (Ni90/Cr10) Sputtering Target
10.	Nickel/Vanadium (Ni93/V 7) Sputtering Target
11.	T2 - Thermocouple Alloy (Ni95/(Al+Mn+Si) 5) Sputtering Target

j. Sphere

No.	Description
1.	Brass (Cu70/Zn30) Sphere
2.	Stainless Steel - AISI 304 (Fe/Cr18/Ni10) Sphere
3.	Stainless Steel - AISI 316 (Fe/Cr18/Ni10/Mo 3)
4.	Titanium/Aluminium/Vanadium (Ti90/Al 6/V 4) Sphere

k. Tube

No.	Description
1.	Silver/Palladium (Ag70/Pd30) Tube
2.	Dural® - Aluminium/Copper/Magnesium (Al95/Cu 4/Mg 1) Tube
3.	Aluminium/Lithium/Copper (Al95/Li 2.5/Cu 1.5/Mg 1) Tube
4.	Aluminium/Magnesium (Al95/Mg 5) Tube
5.	Aluminium/Magnesium/Manganese/Chromium (Al96.45/Mg 2.6/Mn 0.8/Cr 0.15) Tube
6.	Aluminium/Magnesium (Al97/Mg 3) Tube
7.	Aluminium 6082 TF Alloy (Al97.4/Si 1/Mg 0.9/Mn 0.7) Tube
8.	Aluminium/Magnesium/Silicon (Al98/Mg 1/Si 1) Tube
9.	Gold/Palladium (Au75/Pd25) Tube
10.	Nickel Silver (Cu62/Ni18/Zn20) Tube
11.	Brass (Cu63/Zn37) Tube
12.	Nickel Silver (Cu65/Ni18/Zn17) Tube
13.	Copper/Nickel (Cu70/Ni30) Tube
14.	Brass (Cu70/Zn30) Tube
15.	Glass Sealing Alloy (Fe54/Ni29/Co17) Tube
16.	Invar® - Controlled Expansion Alloy (Fe64/Ni36) Tube
17.	Fecralloy® - Iron/Chromium (Fe72.8/Cr22/Al 5/Y 0.1/Zr 0.1) Tube
18.	Stainless Steel - AISI 304 (Fe/Cr18/Ni10) Tube
19.	Stainless Steel - AISI 304L (Fe/Cr18/Ni10) Tube
20.	Stainless Steel - AISI 316 (Fe/Cr18/Ni10/Mo 3) Tube
21.	Stainless Steel - AISI 316L (Fe/Cr18/Ni10/Mo 3) Tube
22.	Stainless Steel - AISI 321 (Fe/Cr18/Ni 9/Ti) Tube
23.	Molybdenum/Rhenium (Mo52.5/Re47.5) Tube
24.	Niobium/Zirconium (Nb99/Zr 1) Tube
25.	Incoloy® alloy 800 - Heat Resisting Alloy (Ni32.5/Cr21/Fe) Tube
26.	Nickel/Iron (Ni52/Fe48) Tube
27.	Nitinol (Ni55/Ti45) Tube
28.	Hastelloy C276® - Heat Resisting Alloy (Ni57/Mo17/Cr16/Fe/W/Mn) Tube
29.	Monel® alloy 400 (Ni65/Cu33/Fe 2) Tube
30.	Inconel® alloy 600 - Heat Resisting Alloy (Ni72/Cr16/Fe 8) Tube
31.	Magnetic Shielding Alloy (Ni77/Fe14/Cu 5/Mo 4) Tube
32.	Nickel/Chromium (Ni80/Cr20) Tube
33.	Nickel/Iron/Molybdenum (Ni80/Fe15.5/Mo 4.5) Tube
34.	Palladium/Silver (Pd75/Ag25) Tube
35.	Platinum/Iridium (Pt90/Ir10) Tube
36.	Platinum/Rhodium (Pt90/Rh10) Tube
37.	Tungsten/Copper (W 60/Cu40) Tube
38.	Tungsten/Copper (W 80/Cu20) Tube

l. Wire

No.	Descriptions
1.	Silver/Copper (Ag72/Cu28) Wire
2.	Silver/Antimony (Ag99/Sb 1) Wire
3.	Aluminium/Magnesium (Al95/Mg 5) Wire
4.	Aluminium/Magnesium (Al97.5/Mg 2.5) Wire
5.	Aluminium/Magnesium/Silicon (Al98/Mg 1/Si 0.6) Wire
6.	Aluminium/Magnesium/Silicon (Al99/Mg 0.5/Si 0.5) Wire

7.	Aluminium/Silicon (Al99/Si 1) Wire
8.	Aluminium/Cobalt (Al99.5/Co 0.5) Wire
9.	Gold/Tin (Au80/Sn20) Wire
10.	Gold/Nickel (Au82/Ni18) Wire
11.	Gold/Palladium (Au93/Pd 7) Wire
12.	Gold/Tin (Au98/Sn 2) Wire
13.	Gold/Antimony (Au99/Sb 1) Wire
14.	Gold/Iron (Au99.93/Fe 0.07 (Atomic %)) Wire
15.	Gold/Iron (Au99.93/Fe 0.07 (Atomic %)) Insulated Wire
16.	Cobalt/Chromium/Iron/Nickel/Molybdenum/Manganese (Co40/Cr20/Fe15/Ni15/Mo 7/Mn 2/C/Be) Wire
17.	Constantan® - Resistance Alloy (Cu55/Ni45) Wire
18.	Constantan® - Resistance Alloy (Cu55/Ni45) Insulated Wire
19.	Brass (Cu63/Zn37) Wire
20.	Brass (Cu70/Zn30) Wire
21.	Gilding Metal (Cu85/Zn15) Wire
22.	Manganin® - Resistance Alloy (Cu86/Mn12/Ni 2) Wire
23.	Manganin® - Resistance Alloy (Cu86/Mn12/Ni 2) Insulated Wire
24.	Phosphor Bronze (Cu94/Sn 6) Wire
25.	Phosphor Bronze (Cu94/Sn 6) Insulated Wire
26.	Copper/Beryllium (Cu98/Be 2) Wire
27.	Copper/Beryllium (Cu98/Be 2) Insulated Wire
28.	Tinned Copper (CuSn) Wire
29.	Iron/Nickel (Fe50/Ni50) Wire
30.	Iron/Nickel (Fe52/Ni48) Wire
31.	Glass Sealing Alloy (Fe54/Ni29/Co17) Wire
32.	Glass Sealing Alloy (Fe54/Ni29/Co17) Insulated Wire
33.	Invar® - Controlled Expansion Alloy (Fe64/Ni36) Wire
34.	Aluchrom O® - Resistance Alloy (Fe70/Cr25/Al 5) Wire
35.	Fecralloy® - Iron/Chromium (Fe72.8/Cr22/Al 5/Y 0.1/Zr 0.1) Wire
36.	Chromaloy O® - Resistance Alloy (Fe75/Cr20/Al 5) Wire
37.	Stainless Steel - 17-7PH (Fe/Cr17/Ni 7) Wire
38.	Stainless Steel - AISI 302 (Fe/Cr18/Ni 8) Wire
39.	Stainless Steel - AISI 302 (Fe/Cr18/Ni 8) Insulated Wire
40.	Stainless Steel - AISI 304 (Fe/Cr18/Ni10) Wire
41.	Stainless Steel - AISI 316 (Fe/Cr18/Ni10/Mo 3) Wire
42.	Stainless Steel - AISI 316 (Fe/Cr18/Ni10/Mo 3) Insulated Wire
43.	Stainless Steel - AISI 316L (Fe/Cr18/Ni10/Mo 3) Wire
44.	Stainless Steel - AISI 410 (Fe/Cr12.5) Wire
45.	Stainless Steel - AISI 420 (Fe86.7/Cr13.0/C 0.3) Wire
46.	Stainless Steel - Duplex (Fe69.5/Cr22/Ni 5.5/Mo 3/N) Wire
47.	Molybdenum/Rhenium (Mo52.5/Re47.5) Wire
48.	Superconducting Composite Wire (Nb/Ti+Cu) Wire
49.	Niobium/Titanium (Nb52/Ti48) Wire
50.	Niobium/Zirconium (Nb99/Zr 1) Wire
51.	Hastelloy X® (Ni49.5/Cr22/Fe18/Mo 9/Co 1/W) Wire
52.	Inconel® alloy 718 - Heat Resisting Alloy (Ni53/Fe19/Cr19/Nb/Mo/Ti) Wire
53.	Nitinol (Ni55/Ti45) Wire
54.	Hastelloy C276® - Heat Resisting Alloy (Ni57/Mo17/Cr16/Fe/W/Mn) Wire
55.	Inconel 625® - Corrosion Resistant Alloy (Ni61/Cr22/Mo 9/Fe 5) Wire
56.	Monel® alloy 400 (Ni65/Cu33/Fe 2) Wire
57.	Hastelloy B-3® (Ni65/Mo28.5/Cr 1.5/Fe 1.5/(Co + Mn + W) 3.5max) Wire

58.	Nickel/Iron (Ni70/Fe30) Wire
59.	Nickel/Iron (Ni70/Fe30) Insulated Wire
60.	Inconel® alloy 600 - Heat Resisting Alloy (Ni72/Cr16/Fe 8) Wire
61.	Inconel X750® - Heat Resisting Alloy (Ni74/Cr15/Fe 7/Ti/Al/Nb) Wire
62.	Nickel/Chromium (Ni80/Cr20) Wire
63.	Nickel/Chromium (Ni80/Cr20) Insulated Wire
64.	Nickel/Iron/Molybdenum (Ni80/Fe15.5/Mo 4.5) Wire
65.	Nickel/Iron (Ni80/Fe20) Wire
66.	T1 - Thermocouple Alloy (Ni90/Cr10) Wire
67.	T1 - Thermocouple Alloy (Ni90/Cr10) Insulated Wire
68.	T2 - Thermocouple Alloy (Ni95/(Al+Mn+Si) 5) Wire
69.	T2 - Thermocouple Alloy (Ni95/(Al+Mn+Si) 5) Insulated Wire
70.	Lead/Tin (Pb75/Sn25) Wire
71.	Palladium/Silver (Pd70/Ag30) Wire
72.	Platinum/Rhodium (Pt60/Rh40) Wire
73.	Platinum/Iridium (Pt70/Ir30) Wire
74.	Platinum/Rhodium (Pt70/Rh30) Wire
75.	Platinum/Iridium (Pt75/Ir25) Wire
76.	Platinum/Iridium (Pt80/Ir20) Wire
77.	Platinum/Rhodium (Pt83/Rh17) Wire
78.	Platinum/Rhodium (Pt87/Rh13) Wire
79.	Platinum/Iridium (Pt90/Ir10) Wire
80.	Platinum/Iridium (Pt90/Ir10) Insulated Wire
81.	Platinum/Rhodium (Pt90/Rh10) Wire
82.	Platinum/Tungsten (Pt92/W 8) Wire
83.	Platinum/Tungsten (Pt92/W 8) Insulated Wire
84.	Platinum/Rhodium (Pt94/Rh 6) Wire
85.	Tin/Lead (Sn60/Pb40) Wire
86.	Tin/Silver (Sn96/Ag 4) Wire
87.	Titanium/Aluminium/Vanadium (Ti90/Al 6/V 4) Wire
88.	Tungsten/Copper (W 60/Cu40) Wire
89.	Tungsten/Rhenium (W 74/Re26) Wire
90.	Tungsten/Rhenium (W 75/Re25) Wire
91.	Tungsten/Rhenium (W 95/Re 5) Wire
92.	Tungsten/Rhenium (W 97/Re 3) Wire
93.	Thoriated Tungsten (W 99/Th 1) Wire
94.	Thoriated Tungsten (W 99.4/Th 0.6) Wire

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