

Landolt-Börnstein

GROUP IV: Physical Chemistry

VOLUME 12

Phase Equilibria, Crystallographic and Thermodynamic Data of Binary Alloys

Supplement to IV/5a

Ac-Ag ... Au-Zr

Frontmatter Introduction

| | | |
|----------------------------|---------------------------|-----------------------------|
| Actinium Binary Systems | Ag-Cl (Silver-Chlorine) | Ag-Pa (Silver-Protactinium) |
| Ac-Ag (Actinium-Silver) | Ag-Cu (Silver-Copper) | Ag-Pm (Silver-Prometium) |
| Ac-Au (Actinium-Gold) | Ag-Dy (Silver-Dysprosium) | Ag-Po (Silver-Polonium) |
| Ac-B (Actinium-Boron) | Ag-Eu (Silver-Europium) | Ag-Pr (Silver-Praseodymium) |
| Ac-Cr (Actinium-Chromium) | Ag-F (Silver-Fluorine) | Ag-Pt (Silver-Platinum) |
| Ac-Cu (Actinium-Copper) | Ag-Fr (Silver-Francium) | Ag-Ra (Silver-Radium) |
| Ac-H (Actinium-Hydrogen) | Ag-Ga (Silver-Gallium) | Ag-Re (Silver-Rhenium) |
| Ac-Hg (Actinium-Mercury) | Ag-Gd (Silver-Gadolinium) | Ag-Rn (Silver-Radon) |
| Ac-Mg (Actinium-Magnesium) | Ag-Ge (Silver-Germanium) | Ag-Ru (Silver-Ruthenium) |
| Ac-O (Actinium-Oxygen) | Ag-H (Silver-Hydrogen) | Ag-Sb (Silver-Antimony) |
| Ac-S (Actinium-Sulfur) | Ag-He (Silver-Helium) | Ag-Sc (Silver-Scandium) |
| | Ag-Hf (Silver-Hafnium) | Ag-Se (Silver-Selenium) |
| Silver Binary Systems | Ag-Hg (Silver-Mercury) | Ag-Sm (Silver-Samarium) |
| Ag-Al (Silver-Aluminum) | Ag-I (Silver-Iodine) | Ag-Sn (Silver-Tin) |
| Ag-Ar (Silver-Argon) | Ag-In (Silver-Indium) | Ag-Ta (Silver-Tantalum) |
| Ag-As (Silver-Arsenic) | Ag-Ir (Silver-Iridium) | Ag-Tc (Silver-Technetium) |
| Ag-At (Silver-Astatine) | Ag-La (Silver-Lanthanum) | Ag-Te (Silver-Tellurium) |
| Ag-Au (Silver-Gold) | Ag-Lu (Silver-Lutetium) | Ag-Th (Silver-Thorium) |
| Ag-B (Silver-Boron) | Ag-Mg (Silver-Magnesium) | Ag-Ti (Silver-Titanium) |
| Ag-Ba (Silver-Barium) | Ag-Mn (Silver-Manganese) | Ag-Tm (Silver-Thulium) |
| Ag-Bi (Silver-Bismuth) | Ag-Mo (Silver-Molybdenum) | Ag-V (Silver-Vanadium) |
| Ag-Br (Silver-Bromine) | Ag-Nd (Silver-Neodymium) | Ag-W (Silver-Tungsten) |
| Ag-C (Silver-Carbon) | Ag-Ne (Silver-Neon) | Ag-Xe (Silver-Xenon) |
| Ag-Ca (Silver-Calcium) | Ag-Np (Silver-Neptunium) | Ag-Y (Silver-Yttrium) |
| Ag-Ce (Silver-Cerium) | Ag-P (Silver-Phosphorus) | Ag-Yb (Silver-Ytterbium) |

Ag-Zn (Silver-Zinc)

Ag-Zr (Silver-Zirconium)

Aluminum Binary Systems

Al-Au (Aluminum-Gold)

Al-B (Aluminum-Boron)

Al-Ba (Aluminum-Barium)

Al-C (Aluminum-Carbon)

Al-Ca (Aluminum-Calcium)

Al-Ce (Aluminum-Cerium)

Al-Co (Aluminum-Cobalt)

Al-Cr (Aluminum-Chromium)

Al-Cs (Aluminum-Cesium)

Al-Cu (Aluminum-Copper)

Al-Eu (Aluminum-Europium)

Al-Fe (Aluminum-Iron)

Al-Ga (Aluminum-Gallium)

Al-Gd (Aluminum-Gadolinium)

Al-Ge (Aluminum-Germanium)

Al-H (Aluminum-Hydrogen)

Al-Hf (Aluminum-Hafnium)

Al-In (Aluminum-Indium)

Al-Ir (Aluminum-Iridium)

Al-La (Aluminum-Lanthanum)

Al-Li (Aluminum-Lithium)

Al-Lu (Aluminum-Lutetium)

Al-Mg (Aluminum-Magnesium)

Al-Mn (Aluminum-Manganese)

Al-Mo (Aluminum-Molybdenum)

Al-Nb (Aluminum-Niobium)

Al-Nd (Aluminum-Neodymium)

Al-Ni (Aluminum-Nickel)

Al-O (Aluminum-Oxygen)

Al-Os (Aluminum-Osmium)

Al-Pb (Aluminum-Lead)

Al-Pd (Aluminum-Palladium)

Al-Pm (Aluminum-Promethium)

Al-Pr (Aluminum-Praseodymium)

Al-Pt (Aluminum-Platinum)

Al-Rb (Aluminum-Rubidium)

Al-Re (Aluminum-Rhenium)

Al-Rh (Aluminum-Rhodium)

Al-Ru (Aluminum-Ruthenium)

Al-S (Aluminum-Sulphur)

Al-Sb (Aluminum-Antimony)

Al-Sc (Aluminum-Scandium)

Al-Se (Aluminum-Selenium)

Al-Si (Aluminum-Silicon)

Al-Sm (Aluminum-Samarium)

Al-Sn (Aluminum-Tin)

Al-Sr (Aluminum-Strontium)

Al-Ta (Aluminum-Tantalum)

Al-Tb (Aluminum-Terbium)

Al-Tc (Aluminum-Technetium)

Al-Te (Aluminum-Tellurium)

Al-Ti (Aluminum-Titanium)

Al-Tl (Aluminum-Thallium)

Al-Tm (Aluminum-Thulium)

Al-U (Aluminum-Uranium)

Al-V (Aluminum-Vanadium)

Al-W (Aluminum-Tungsten)

Al-Y (Aluminum-Yttrium)

Al-Yb (Aluminum-Ytterbium)

Al-Zn (Aluminum-Zinc)

Al-Zr (Aluminum-Zirconium)

Americium Binary Systems

Am-As (Americium-Arsenic)

Am-Be (Americium-Beryllium)

Am-Bi (Americium-Bismuth)

Am-Cu (Americium-Copper)

Am-H (Americium-Hydrogen)

Am-Hg (Americium-Mercury)

Am-N (Americium-Nitrogen)

Am-Np (Americium-Neptunium)

Am-O (Americium-Oxygen)

Am-P (Americium-Phosphorus)

Am-Pd (Americium-Palladium)

Am-Pt (Americium-Platinum)

Am-Pu (Americium-Plutonium)

Am-S (Americium-Sulfur)

Am-Sb (Americium-Antimony)

Am-Te (Americium-Tellurium)

Am-U (Americium-Uranium)

Argon Binary Systems

Ar-Au (Argon-Gold)

Ar-Be (Argon-Beryllium)

Ar-Mg (Argon-Magnesium)

Arsenic Binary Systems

As-B (Arsenic-Boron)
As-Ba (Arsenic-Barium)
As-Bk (Arsenic-Berkelium)
As-Ca (Arsenic-Calcium)
As-Cd (Arsenic-Cadmium)
As-Cf (Arsenic-Californium)
As-Cm (Arsenic-Curium)
As-Co (Arsenic-Cobalt)
As-Cr (Arsenic-Chromium)
As-Cs (Arsenic-Cesium)
As-Cu (Arsenic-Copper)
As-Dy (Arsenic-Dysprosium)
As-Er (Arsenic-Erbium)
As-Eu (Arsenic-Europium)
As-Fe (Arsenic-Iron)
As-Ga (Arsenic-Gallium)
As-Gd (Arsenic-Gadolinium)
As-Ge (Arsenic-Germanium)
As-Hf (Arsenic-Hafnium)
As-Hg (Arsenic-Mercury)
As-Ho (Arsenic-Holmium)
As-In (Arsenic-Indium)
As-Ir (Arsenic-Iridium)
As-K (Arsenic-Potassium)
As-Li (Arsenic-Lithium)
As-Lu (Arsenic-Lutetium)
As-Mn (Arsenic-Manganese)
As-Na (Arsenic-Sodium)
As-Np (Arsenic-Neptunium)
As-O (Arsenic-Oxygen)
As-Os (Arsenic-Osmium)

As-P (Arsenic-Phosphorus)

As-Pb (Arsenic-Lead)
As-Pd (Arsenic-Palladium)
As-Pt (Arsenic-Platinum)
As-Rb (Arsenic-Rubidium)
As-S (Arsenic-Sulfur)
As-Sc (Arsenic-Scandium)
As-Se (Arsenic-Selenium)
As-Si (Arsenic-Silicon)
As-Sm (Arsenic-Samarium)
As-Sn (Arsenic-Tin)
As-Sr (Arsenic-Strontium)
As-Tb (Arsenic-Terbium)
As-Tc (Arsenic-Technetium)
As-Te (Arsenic-Tellurium)
As-Th (Arsenic-Thorium)
As-Ti (Arsenic-Titanium)
As-Tm (Arsenic-Thulium)
As-V (Arsenic-Vanadium)
As-Yb (Arsenic-Ytterbium)
As-Zn (Arsenic-Zinc)
As-Zr (Arsenic-Zirconium)

Astatine Binary Systems

At-Au (Astatine-Gold)
At-Hg (Astatine-Mercury)
At-Mo (Astatine-Molybdenum)

Gold Binary Systems

Au-B (Gold-Boron)
Au-Ba (Gold-Barium)
Au-Be (Gold-Beryllium)

Au-Ca (Gold-Calcium)

Au-Ce (Gold-Cerium)
Au-Er (Gold-Erbium)
Au-F (Gold-Fluorine)
Au-Fr (Gold-Francium)
Au-Ga (Gold-Gallium)
Au-Gd (Gold-Gadolinium)
Au-Ge (Gold-Germanium)
Au-Hf (Gold-Hafnium)
Au-Hg (Gold-Mercury)
Au-Ho (Gold-Holmium)
Au-I (Gold-Iodine)
Au-In (Gold-Indium)
Au-K (Gold-Potassium)
Au-Kr (Gold-Krypton)
Au-La (Gold-Lanthanum)
Au-Lu (Gold-Lutetium)
Au-Na (Gold-Sodium)
Au-Nb (Gold-Niobium)
Au-Nd (Gold-Neodymium)
Au-Ni (Gold-Nickel)
Au-O (Gold-Oxygen)
Au-Pb (Gold-Lead)
Au-Pm (Gold-Prometium)
Au-Po (Gold-Polonium)
Au-Pr (Gold-Praseodymium)
Au-Pt (Gold-Platinum)
Au-Ra (Gold-Radium)
Au-Rb (Gold-Rubidium)
Au-Rn (Gold-Radon)
Au-Sb (Gold-Antimony)
Au-Sc (Gold-Scandium)

Au-Si (Gold-Silicon)

Au-Sn (Gold-Tin)

Au-Ta (Gold-Tantalum)

Au-Tb (Gold-Terbium)

Au-Te (Gold-Tellurium)

Au-Ti (Gold-Titanium)

Au-Tm (Gold-Thulium)

Au-V (Gold-Vanadium)

Au-Xe (Gold-Xenon)

Au-Y (Gold-Yttrium)

Au-Zn (Gold-Zinc)

Au-Zr (Gold-Zirconium)