Content

IV/19 Thermodynamic Properties of Inorganic Materials
Subvolume B Binary Systems
Heat Capacities, Enthalpies, Entropies and Gibbs Energies
Phase Transition Data
Part 1 Elements and Binary Systems from Ag-Al to Au-Tl

Introduction
Assessment and selection procedures
ThermodynamicModelling
Description of the Tables and Diagrams
Description of the Software
References

SGTE Data for Pure Elements
Stable and Metastable Phase Data
Standard Element Reference
References
SGTE Pure Element Transition Data
Diagrams of Gibbs Energies and Heat Capacities

Silver Binary Systems
Ag – Al, Ag – Au, Ag – Bi, Ag – Ge, Ag – In, Ag – Ir, Ag – Mg, Ag – Os, Ag – Pb, Ag – Pd, Ag – Pt, Ag – Rh, Ag – Ru, Ag – Sb, Ag – Si, Ag – Sn, Ag – Ti, Ag – Tl, Ag – Zn, Ag – Zr

Aluminium Binary Systems

Arsenic Binary Systems
As – Au, As – Cu, As – Fe, As – Ga, As – Ge, As – In, As – P, As – Sb

Gold Binary Systems

CD-ROM: Software for the calculation of phase diagrams and thermodynamic data of binary systems