

Contents

List of symbols	IX
Definitions, units and conversion factors	XIII
List of abbreviations	XIV
3 Magnetic properties of actinide elements and compounds	
3.1 Actinide elements	see subvolume III/19f1
3.2 Compounds of actinide elements with 3d elements	see subvolume III/19f1
3.3 Compounds of actinide elements with 4d or 5d elements	see subvolume III/19f1
3.4 Compounds of actinide elements with main group elements (R. TROC, W. SUSKI)	1
3.4.1 Introduction	1
3.4.1.1 Heavy-fermion systems	3
3.4.1.2 Binary and pseudo-binary compounds	4
3.4.1.3 Arrangement of tables and figures	6
References for 3.4.1	7
3.4.2 Actinide compounds of nontransition metals	9
3.4.2.1 An-Be	9
3.4.2.2 An-Cu	61
3.4.2.3 An-Au	83
3.4.2.4 An-Zn	98
3.4.2.5 An-Cd	116
3.4.2.6 An-Hg	124
3.4.2.7 An-Al	125
3.4.2.8 An-Ga	164
3.4.2.9 An-In	183
3.4.2.10 An-Tl	184
3.4.2.11 An-Sn	185
3.4.2.12 An-Pb	205
3.4.2.13 References for 3.4.2	211
3.4.3 Actinide compounds of nonmetallic elements	224
3.4.3.1 An-H	224
3.4.3.2 An-B	238
3.4.3.3 An-C	254
3.4.3.4 An-Si	272
3.4.3.5 An-Ge	284
3.4.3.6 References for 3.4.3	298
4 Index of substances (subvolumes III/19a-f)	305

