

Content

IV/19 Thermodynamic Properties of Inorganic Materials

Subvolume B Binary Systems

Phase Diagrams, Phase Transition Data,
Integral and Partial Quantities of Alloys

Part 2 Binary Systems from B-C to Cr-Zr

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Binary Systems	1
B – C	3
B – Co	6
B – Cr	9
B – Fe	13
B – Hf	16
B – Mg	19
B – Mo	21
B – N	25
B – Nd	27
B – Ni	31
B – Sc	35
B – Si	38
B – Ti	42
B – V	45
B – W	49
Ba – Cu	53
Ba – Eu	56
Ba – Sr	60
Ba – Y	64
Bi – Cu	66
Bi – Ga	69
Bi – Ge	72
Bi – Hg	75
Bi – In	78
Bi – K	82
Bi – Mg	86
Bi – O	89
Bi – Pb	91
Bi – Sb	95
Bi – Si	99
Bi – Sn	101
Bi – Tl	104
Bi – Zn	109

C – Co	112
C – Cr	115
C – Cu	118
C – Fe	120
C – Hf	123
C – Mn	126
C – Mo	129
C – Nb	132
C – Ni	135
C – Pb	138
C – Si	140
C – Ta	143
C – Ti	146
C – V	149
C – W	152
C – Y	154
C – Zr	159
Ca – Cu	162
Ca – Mg	165
Ca – Si	168
Ca – Zn	171
Cd – Ga	175
Cd – Ge	178
Cd – Hg	181
Cd – Pb	186
Cd – Sb	189
Cd – Te	192
Cd – Zn	196
Ce – Mg	199
Co – Cr	203
Co – Cu	208
Co – Fe	211
Co – In	215
Co – Mn	218
Co – Mo	223
Co – N	226
Co – Nb	228
Co – Ni	232
Co – Pt	236
Co – Si	240
Co – Ta	244
Co – Ti	248
Co – V	252
Co – W	257
Cr – Cu	260
Cr – Fe	263
Cr – Mg	268
Cr – Mn	270
Cr – Mo	275
Cr – N	279
Cr – Nb	281
Cr – Ni	284

Cr – P	289
Cr – Pd	292
Cr – Pt	296
Cr – Si	301
Cr – Sn	304
Cr – Ta	307
Cr – Ti	310
Cr – V	314
Cr – W	318
Cr – Zn	322
Cr – Zr	325