

***** Fcc-Zr2Ni *****

PARAMETERS

A=12.2700 B=12.2700 C=12.2700
 AF= 90.000 BT= 90.000 GM= 90.000
 NUVW= 8 NSY= 1 NL= 1
 SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC
 LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

K	U	V	W	H1	K1	L1	H2	K2	L2	R2/R1	R3/R1	FAI	D1	D2
1	1	1	1	0	2	-2	-2	0	2	1.000	1.000	120.00	4.338	4.338
2	6	5	3	-1	3	-3	-3	3	1	1.000	1.026	61.73	2.815	2.815
3	6	5	2	-2	4	-4	-4	4	2	1.000	1.054	63.61	2.045	2.045
4	4	2	1	0	2	-4	-2	4	0	1.000	1.095	66.42	2.744	2.744
5	1	0	0	0	-2	0	0	0	-2	1.000	1.414	90.00	6.135	6.135
6	1	1	0	-1	1	-1	-1	1	1	1.000	1.155	70.53	7.084	7.084
7	5	3	1	2	-4	2	2	-2	-4	1.000	1.291	80.41	2.505	2.505
8	5	2	1	1	-1	-3	-1	3	-1	1.000	1.348	95.22	3.700	3.700
9	7	6	3	-3	3	1	0	-2	4	1.026	1.357	95.89	2.815	2.744
10	7	6	2	4	-4	-2	0	2	-6	1.054	1.374	83.95	2.045	1.940
11	4	3	2	2	0	-4	-2	4	-2	1.095	1.342	79.48	2.744	2.505
12	7	6	5	-3	1	3	2	-4	2	1.124	1.357	100.80	2.815	2.505
13	4	1	1	0	-2	2	1	-3	-1	1.173	1.173	64.76	4.338	3.700
14	3	3	2	2	-2	0	1	1	-3	1.173	1.541	90.00	4.338	3.700
15	8	7	3	3	-3	-1	1	1	-5	1.192	1.376	77.25	2.815	2.361
16	7	6	4	4	-2	-4	0	4	-6	1.202	1.247	68.30	2.045	1.702
17	6	4	1	2	-2	-4	-2	4	-4	1.225	1.472	82.18	2.505	2.045
18	8	7	2	-4	4	2	2	-4	6	1.247	1.374	105.50	2.045	1.640
19	8	6	5	4	-2	-4	-2	6	-4	1.247	1.528	95.11	2.045	1.640
20	7	3	1	-2	4	2	0	-2	6	1.291	1.528	82.58	2.505	1.940
21	5	4	3	1	1	-3	-3	3	1	1.314	1.477	101.98	3.700	2.815
22	6	3	1	1	-1	-3	-1	3	-3	1.314	1.348	69.77	3.700	2.815
23	6	2	1	0	2	-4	-2	4	4	1.342	1.414	107.35	2.744	2.045
24	5	4	2	0	2	-4	-4	4	2	1.342	1.673	90.00	2.744	2.045
25	7	2	1	1	-3	-1	0	2	-4	1.348	1.567	97.75	3.700	2.744
26	6	3	2	-2	4	0	-2	0	6	1.414	1.612	81.87	2.744	1.940
27	8	3	2	-2	4	2	0	-4	6	1.472	1.683	96.50	2.505	1.702
28	6	5	4	2	-4	2	4	0	-6	1.472	1.683	96.50	2.505	1.702
29	7	4	1	1	-1	-3	-2	4	-2	1.477	1.784	90.00	3.700	2.505
30	7	3	2	1	-3	1	2	-2	-4	1.477	1.567	75.75	3.700	2.505
31	7	5	1	-2	2	4	2	-4	6	1.528	1.528	70.89	2.505	1.640
32	7	5	3	2	-4	2	4	-2	-6	1.528	1.732	83.74	2.505	1.640
33	4	3	3	0	2	-2	-3	1	3	1.541	1.541	108.93	4.338	2.815
34	6	1	1	0	2	-2	-1	3	3	1.541	1.837	90.00	4.338	2.815
35	8	3	1	-1	3	-1	-1	1	5	1.567	1.809	93.33	3.700	2.361
36	2	2	1	2	-2	0	0	2	-4	1.581	1.581	108.43	4.338	2.744
37	6	4	3	2	0	-4	-4	6	0	1.612	1.673	104.36	2.744	1.702
38	2	1	1	1	-1	-1	0	2	-2	1.633	1.915	90.00	7.084	4.338
39	3	1	0	0	0	-2	-1	3	1	1.658	1.658	107.55	6.135	3.700
40	8	2	1	0	2	-4	-2	6	4	1.673	1.844	96.86	2.744	1.640
41	7	4	2	0	2	-4	-4	6	2	1.673	1.844	83.14	2.744	1.640
42	8	6	1	2	-2	-4	-4	6	-4	1.683	1.871	95.68	2.505	1.488
43	8	5	2	2	-4	2	2	0	-8	1.683	1.683	107.28	2.505	1.488
44	3	1	1	0	-2	2	2	-4	-2	1.732	1.732	73.22	4.338	2.505
45	7	5	4	1	1	-3	-3	5	-1	1.784	1.809	75.24	3.700	2.074
46	8	5	1	1	-1	-3	-3	5	-1	1.784	1.809	104.76	3.700	2.074
47	5	5	2	2	-2	0	1	1	-5	1.837	2.092	90.00	4.338	2.361
48	8	4	1	2	-4	0	0	2	-8	1.844	1.897	102.53	2.744	1.488
49	8	4	3	-2	4	0	-2	-2	8	1.897	2.049	96.05	2.744	1.446

50	8	7	6	2	-4	2	6	0	-8	2.041	2.198	94.68	2.505	1.227
51	8	5	4	2	0	-4	-4	8	-2	2.049	2.280	90.00	2.744	1.339
52	5	5	4	-2	2	0	-1	-3	5	2.092	2.092	103.83	4.338	2.074
53	8	1	1	0	2	-2	-1	5	3	2.092	2.092	76.17	4.338	2.074
54	8	6	3	0	2	-4	-6	6	4	2.098	2.236	95.47	2.744	1.308
55	3	2	2	0	2	-2	-4	2	4	2.121	2.121	103.63	4.338	2.045
56	8	7	5	1	1	-3	-5	5	1	2.153	2.256	97.28	3.700	1.718
57	3	3	1	2	-2	0	0	2	-6	2.236	2.236	102.92	4.338	1.940
58	2	1	0	0	0	-2	-2	4	0	2.236	2.449	90.00	6.135	2.744
59	8	7	4	-2	0	4	6	-8	2	2.280	2.408	95.03	2.744	1.203
60	8	3	3	0	-2	2	3	-5	-3	2.318	2.318	77.55	4.338	1.871
61	6	5	5	0	2	-2	-5	3	3	2.318	2.525	90.00	4.338	1.871
62	3	2	1	1	-1	-1	-1	3	-3	2.517	2.582	97.61	7.084	2.815
63	7	7	2	2	-2	0	1	1	-7	2.525	2.716	90.00	4.338	1.718
64	5	1	0	0	0	-2	-1	5	1	2.598	2.598	101.10	6.135	2.361
65	5	1	1	0	-2	2	2	-4	-6	2.646	2.646	100.89	4.338	1.640
66	8	5	5	0	2	-2	-5	3	5	2.716	2.716	100.61	4.338	1.597
67	7	7	4	-2	2	0	-1	-3	7	2.716	2.716	100.61	4.338	1.597
68	7	7	6	-2	2	0	-3	-3	7	2.894	3.062	90.00	4.338	1.499
69	5	2	2	0	-2	2	4	-6	-4	2.915	2.915	80.13	4.338	1.488
70	4	4	1	2	-2	0	0	2	-8	2.915	2.915	99.87	4.338	1.488
71	5	3	0	0	0	-2	-3	5	-1	2.958	2.958	80.27	6.135	2.074
72	8	7	7	0	2	-2	-7	3	5	3.221	3.221	98.93	4.338	1.347
73	4	4	3	2	-2	0	4	2	-8	3.240	3.240	81.12	4.338	1.339
74	5	3	3	0	2	-2	-6	4	6	3.317	3.317	98.67	4.338	1.308
75	4	3	1	1	-1	-1	-1	3	-5	3.416	3.464	84.40	7.084	2.074
76	7	1	0	0	0	-2	-1	7	1	3.571	3.571	98.05	6.135	1.718
77	7	1	1	0	-2	2	2	-6	-8	3.606	3.606	97.97	4.338	1.203
78	5	5	1	2	-2	0	0	2	-10	3.606	3.606	97.97	4.338	1.203
79	3	2	0	0	0	-2	-4	6	0	3.606	3.742	90.00	6.135	1.702
80	7	2	2	0	2	-2	-4	6	8	3.808	3.808	97.55	4.338	1.139
81	5	4	4	0	2	-2	-8	6	4	3.808	3.808	82.45	4.338	1.139
82	7	3	0	0	0	-2	-3	7	1	3.841	3.841	97.48	6.135	1.597
83	5	5	3	-2	2	0	-2	-4	10	3.873	3.873	97.42	4.338	1.120
84	5	3	2	1	-1	-1	-1	5	-5	4.123	4.163	94.64	7.084	1.718
85	7	3	3	0	-2	2	6	-8	-6	4.123	4.123	83.03	4.338	1.052
86	4	1	0	0	0	-2	-2	8	0	4.123	4.243	90.00	6.135	1.488
87	6	6	1	2	-2	0	0	2	-12	4.301	4.301	96.68	4.338	1.009
88	5	4	1	1	-1	-1	-2	4	-6	4.320	4.435	90.00	7.084	1.640
89	7	5	0	0	0	-2	-5	7	1	4.330	4.330	96.63	6.135	1.417
90	4	3	0	0	0	-2	-6	8	0	5.000	5.099	90.00	6.135	1.227
91	6	5	1	1	-1	-1	-3	5	-7	5.260	5.292	93.63	7.084	1.347
92	5	2	0	0	0	-2	-4	10	0	5.385	5.477	90.00	6.135	1.139
93	7	4	3	1	-1	-1	-1	7	-7	5.745	5.774	93.33	7.084	1.233
94	7	5	2	1	-1	-1	-2	6	-8	5.888	5.972	90.00	7.084	1.203
95	6	1	0	0	0	-2	-2	12	0	6.083	6.164	90.00	6.135	1.009
96	7	6	1	1	-1	-1	-3	5	-9	6.191	6.218	86.91	7.084	1.144
97	8	5	3	1	-1	-1	-1	7	-9	6.608	6.633	87.11	7.084	1.072