

***** Rutile *****

PARAMETERS

A= 4.5900 B= 4.5900 C= 2.9600
 AF= 90.000 BT= 90.000 GM= 90.000
 NUVW= 6 NSY= 2 NL= 6
 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	3	1	5	-2	1	1	-1	-2	1	1.000	1.162	71.05	1.687	1.687
2	0	0	1	0	-1	0	1	0	0	1.000	1.414	90.00	4.590	4.590
3	5	4	2	-2	2	1	0	-1	2	1.010	1.217	74.50	1.423	1.409
4	6	2	1	-1	3	0	0	-1	2	1.030	1.209	106.93	1.451	1.409
5	6	2	3	-1	3	0	-1	0	2	1.030	1.364	84.43	1.451	1.409
6	6	1	3	-1	0	2	0	-3	1	1.036	1.081	64.09	1.409	1.359
7	5	2	6	-2	2	1	0	-3	1	1.047	1.185	109.27	1.423	1.359
8	5	3	4	2	-2	-1	1	1	-2	1.057	1.092	64.06	1.423	1.347
9	6	4	1	-1	1	2	2	-3	0	1.058	1.122	114.01	1.347	1.273
10	6	4	5	-1	-1	2	2	-3	0	1.058	1.395	85.33	1.347	1.273
11	2	1	3	-1	-1	1	1	-2	0	1.065	1.297	77.70	2.187	2.053
12	4	1	2	0	-2	1	1	-2	-1	1.075	1.288	76.60	1.814	1.687
13	3	2	4	0	-2	1	2	-1	-1	1.075	1.425	93.37	1.814	1.687
14	1	1	0	-1	1	0	0	0	1	1.096	1.484	90.00	3.246	2.960
15	6	4	3	-1	0	2	2	-3	0	1.106	1.359	99.80	1.409	1.273
16	2	1	4	-1	2	0	-2	0	1	1.132	1.217	69.30	2.053	1.814
17	2	1	1	0	-1	1	1	-1	-1	1.137	1.212	111.27	2.488	2.187
18	6	5	2	-2	2	1	1	-2	2	1.185	1.475	95.54	1.423	1.201
19	4	3	2	-1	2	-1	-2	2	1	1.185	1.198	65.82	1.687	1.423
20	4	1	6	-1	-2	1	2	-2	-1	1.185	1.515	92.64	1.687	1.423
21	5	2	1	-1	2	1	0	-1	2	1.198	1.294	71.53	1.687	1.409
22	6	5	3	-1	0	2	2	-3	1	1.204	1.386	77.31	1.409	1.169
23	3	1	2	-1	1	1	0	-2	1	1.206	1.507	85.63	2.187	1.814
24	6	2	5	-1	3	0	-2	1	2	1.209	1.209	65.57	1.451	1.201
25	2	1	2	-1	0	1	1	-2	0	1.212	1.372	104.03	2.488	2.053
26	2	1	5	-1	2	0	-2	-1	1	1.217	1.575	90.00	2.053	1.687
27	5	1	3	-1	2	1	0	-3	1	1.241	1.253	113.03	1.687	1.359
28	3	1	6	-2	0	1	1	-3	0	1.250	1.392	104.47	1.814	1.451
29	5	3	1	-1	2	-1	-1	1	2	1.253	1.442	101.25	1.687	1.347
30	4	3	5	-2	1	1	1	-3	1	1.294	1.405	105.71	1.687	1.303
31	3	2	1	-1	1	1	1	-2	1	1.297	1.553	95.98	2.187	1.687
32	1	1	1	-1	1	0	0	-1	1	1.305	1.305	112.53	3.246	2.488
33	3	2	6	-2	0	1	0	-3	1	1.334	1.425	73.66	1.814	1.359
34	5	1	2	0	-2	1	1	-1	-2	1.347	1.392	109.01	1.814	1.347
35	6	1	4	-1	2	1	-1	-2	2	1.405	1.577	79.99	1.687	1.201
36	5	4	3	-1	2	-1	-2	1	2	1.405	1.660	94.46	1.687	1.201
37	2	1	0	0	0	-1	-1	2	0	1.442	1.755	90.00	2.960	2.053
38	2	1	6	-1	2	0	-2	-2	1	1.443	1.510	106.10	2.053	1.423
39	4	2	1	-1	2	0	0	-1	2	1.457	1.524	105.93	2.053	1.409
40	3	1	1	0	-1	1	1	-2	-1	1.475	1.714	94.62	2.488	1.687
41	1	1	2	-1	1	0	-1	-1	1	1.484	1.789	90.00	3.246	2.187
42	3	1	4	-1	-1	1	1	-3	0	1.507	1.537	72.46	2.187	1.451
43	5	2	4	0	-2	1	2	-1	-2	1.511	1.551	106.88	1.814	1.201
44	6	1	2	0	-2	1	1	-2	-2	1.511	1.741	94.80	1.814	1.201
45	4	2	3	-1	2	0	-1	-1	2	1.524	1.710	97.54	2.053	1.347

46	1	0	0	0	1	0	0	0	1	1.551	1.845	90.00	4.590	2.960
47	4	3	6	0	-2	1	3	-2	-1	1.551	1.705	80.76	1.814	1.169
48	5	4	6	-2	1	1	0	-3	2	1.586	1.739	81.14	1.687	1.064
49	4	1	3	-1	1	1	0	-3	1	1.609	1.822	94.82	2.187	1.359
50	4	2	5	-1	2	0	-2	-1	2	1.710	1.981	90.00	2.053	1.201
51	3	1	3	-1	0	1	1	-3	0	1.714	1.830	99.87	2.488	1.451
52	3	2	5	-1	-1	1	2	-3	0	1.718	1.870	82.41	2.187	1.273
53	3	2	2	0	-1	1	2	-2	-1	1.748	1.954	93.90	2.488	1.423
54	5	3	6	0	-2	1	3	-1	-2	1.750	1.785	104.51	1.814	1.036
55	4	3	1	-1	1	1	1	-2	2	1.822	1.870	76.97	2.187	1.201
56	1	0	1	0	-1	0	1	0	-1	1.845	2.099	90.00	4.590	2.488
57	4	1	5	-1	-1	1	2	-3	-1	1.870	1.965	99.82	2.187	1.169
58	3	2	3	-1	0	1	1	-3	1	1.909	1.954	77.52	2.488	1.303
59	4	1	1	0	-1	1	1	-3	-1	1.909	2.072	84.74	2.488	1.303
60	1	1	3	-1	1	0	-1	-2	1	1.924	1.924	105.06	3.246	1.687
61	3	1	0	0	0	-1	-1	3	0	2.039	2.271	90.00	2.960	1.451
62	5	1	4	-1	1	1	0	-4	1	2.044	2.110	100.21	2.187	1.070
63	5	2	3	-1	1	1	0	-3	2	2.056	2.099	78.48	2.187	1.064
64	5	3	2	-1	1	1	1	-3	2	2.110	2.255	85.01	2.187	1.036
65	4	1	4	-1	0	1	1	-4	0	2.235	2.325	97.55	2.488	1.113
66	1	1	4	-1	1	0	-2	-2	1	2.281	2.490	90.00	3.246	1.423
67	2	2	1	-1	1	0	-1	0	2	2.304	2.304	77.47	3.246	1.409
68	3	2	0	0	0	-1	-2	3	0	2.325	2.531	90.00	2.960	1.273
69	5	1	1	0	-1	1	1	-4	-1	2.387	2.400	78.68	2.488	1.042
70	4	3	3	0	-1	1	3	-3	-1	2.448	2.577	85.90	2.488	1.016
71	1	0	2	0	-1	0	2	0	-1	2.531	2.721	90.00	4.590	1.814
72	4	1	0	0	0	-1	-1	4	0	2.659	2.841	90.00	2.960	1.113
73	2	2	3	1	-1	0	2	1	-2	2.704	2.704	79.34	3.246	1.201
74	1	1	5	-1	1	0	-2	-3	1	2.775	2.775	100.38	3.246	1.169
75	1	1	6	-1	1	0	-3	-3	1	3.194	3.347	90.00	3.246	1.016
76	2	0	1	0	-1	0	1	0	-2	3.259	3.409	90.00	4.590	1.409
77	1	0	3	0	-1	0	3	0	-1	3.377	3.522	90.00	4.590	1.359
78	1	0	4	0	-1	0	4	0	-1	4.290	4.405	90.00	4.590	1.070
79	2	0	3	0	-1	0	3	0	-2	4.315	4.429	90.00	4.590	1.064