

TAB_FE.TAB

O U T P U T F R O M T H E R M O - C A L C
2005. 3.27 17.30.50

Phase : BCC_A2 (at 298.15, HSER) Pressure : 100000.00 Pa
Specie: FE Per at-g of Fe.

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*****
T          Cp          H          G
(K)       (J/K at-g)   (J/at-g)   (J/ at-g)
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T (K)	Cp (J/K at-g)	H (J/at-g)	G (J/ at-g)
298.15	2.48446E+01	6.73586E-01	2.72797E+01 -8.13275E+03
300.00	2.48904E+01	4.66785E+01	2.74335E+01 -8.18336E+03
350.00	2.60478E+01	1.32068E+03	3.13590E+01 -9.65495E+03
400.00	2.71299E+01	2.65024E+03	3.49081E+01 -1.13130E+04
450.00	2.82165E+01	4.03376E+03	3.81660E+01 -1.31409E+04
500.00	2.93561E+01	5.47278E+03	4.11972E+01 -1.51258E+04
550.00	3.05838E+01	6.97084E+03	4.40519E+01 -1.72577E+04
600.00	3.19293E+01	8.53312E+03	4.67698E+01 -1.95287E+04
650.00	3.34225E+01	1.01662E+04	4.93834E+01 -2.19329E+04
700.00	3.50984E+01	1.18784E+04	5.19203E+01 -2.44658E+04
750.00	3.70034E+01	1.36799E+04	5.44053E+01 -2.71241E+04
800.00	3.92042E+01	1.55837E+04	5.68619E+01 -2.99059E+04
850.00	4.18034E+01	1.76069E+04	5.93143E+01 -3.28102E+04
900.00	4.49644E+01	1.97733E+04	6.17900E+01 -3.58377E+04
950.00	4.89543E+01	2.21171E+04	6.43234E+01 -3.89902E+04
1000.00	5.42146E+01	2.46898E+04	6.69615E+01 -4.22718E+04
1050.00	5.09410E+01	2.75059E+04	6.97094E+01 -4.56890E+04
1100.00	4.55851E+01	2.99032E+04	7.19408E+01 -4.92317E+04
1150.00	4.28155E+01	3.21063E+04	7.38999E+01 -5.28786E+04
\$ Stable phase is FCC_A1			
1200.00	3.40840E+01	3.51045E+04	7.64464E+01 -5.66311E+04
1250.00	3.45115E+01	3.68194E+04	7.78464E+01 -6.04886E+04
1300.00	3.49398E+01	3.85557E+04	7.92083E+01 -6.44151E+04
1350.00	3.53691E+01	4.03134E+04	8.05350E+01 -6.84088E+04
1400.00	3.57994E+01	4.20926E+04	8.18291E+01 -7.24681E+04
1450.00	3.62309E+01	4.38934E+04	8.30928E+01 -7.65912E+04
1500.00	3.66636E+01	4.57157E+04	8.43284E+01 -8.07769E+04
1550.00	3.70976E+01	4.75598E+04	8.55377E+01 -8.50236E+04
1600.00	3.75330E+01	4.94255E+04	8.67223E+01 -8.93302E+04
1650.00	3.79699E+01	5.13131E+04	8.78840E+01 -9.36955E+04
\$ Stable phase is BCC_A2			
1700.00	4.05216E+01	5.41182E+04	8.95607E+01 -9.81351E+04
1750.00	4.08781E+01	5.61530E+04	9.07404E+01 -1.02643E+05
1800.00	4.12594E+01	5.82064E+04	9.18973E+01 -1.07209E+05
\$ Stable phase is LIQUID			
1850.00	4.60000E+01	7.42618E+04	1.00753E+02 -1.12132E+05
1900.00	4.60000E+01	7.65618E+04	1.01980E+02 -1.17200E+05
1950.00	4.60000E+01	7.88618E+04	1.03175E+02 -1.22329E+05
2000.00	4.60000E+01	8.11618E+04	1.04339E+02 -1.27517E+05