corrected

Lead Sample #1 8/5/60 (continued)

P (psi)	P (atm)	t_m(mv)	t_m(°C)	t_a(°C)	t(°C)
7000	91800	5.08	586	72	705
8000	105000	5.30	608	80	731

t_{m_o} = 275°C t_{a_o} = 50°C k = .232

Lead Sample #2 8/12/60

Same geometry as above.

P (psi)	P (atm)	t_m(mv)	t_m(°C)	t_a(°C)	t(°C)
1000	13500	2.77	349	42	435
2000	26300	3.22	397	44	502
3000	39200	3.66	443	49	560
4000	52200	4.00	478	50	605
5000	65500	4.28	506	50	670
6000	78500	4.50	528	51	670
7000	91800	no data			
8000	105000	4.90	568	53	721

t_{m_o} = 260°C t_{a_o} = 34°C k = .298

Lead Sample #2 8/17/60

P (psi)	P (atm)	t_m(mv)	t_m(°C)	t_a(°C)	t(°C)
1000	13500	2.55	326	30	414
2000	26300	3.28	403	34	513
3000	39200	3.80	457	35	582
4000	52200	4.20	498	37	635
5000	65500	4.50	528	39	674
6000	78500	4.77	555	39	708
7000	91800	4.98	577	45	735
8000	105000	5.00	578	50	735

t_{m_o} = 260°C t_{a_o} = 34°C k = .298

All of the following runs on zinc have been made in the large Tetrahedral Press. As discussed earlier, the thermocouple junction