

Table I. NaCl Hugoniot Data in the B1 Phase

u_s km/sec	u_s std. km/sec	u_p km/sec	P kb	ρ g/cm ³
<u>(100 orientation)</u>				
4.03	5.67	0.33	29	2.358
4.10	5.75	0.40	35	2.397
4.12	5.79	0.44	39	2.423
4.31	5.94	0.58	54	2.502
4.36	5.96	0.60	57	2.510
4.59	6.17	0.79	78	2.613
4.59	6.19	0.81	80	2.625
4.95	6.45	1.03	111	2.735
4.89	6.45	1.04	110	2.748
4.99	4.96*	1.07	116	2.755
4.99	6.50	1.09	117	2.766
4.99	6.54	1.12	121	2.789
5.01	6.55	1.13	122	2.793
5.51	6.92	1.44	172	2.932
5.43	6.91	1.44	170	2.949
5.47	6.92	1.45	171	2.942
(110) 5.47	6.92	1.45	171	2.941
5.59	5.41*	1.53	184	2.977
5.67	7.07	1.57	193	2.992
5.84	5.58*	1.70	215	3.052
5.94	7.36	1.82	234	3.121
5.96	7.37	1.84	237	3.129
6.12	7.47	1.92	254	3.151
6.12	7.47	1.92	254	3.152
6.15	7.51	1.95	259	3.166

Table I. - Page 2

u_s km/sec	u_s std. km/sec	u_p km/sec	P kb	ρ g/cm ³
6.15	7.51	1.95	259	3.167
6.13	7.52	1.96	260	3.185
6.20	7.54	1.97	264	3.170
<u>(111 orientation)</u>				
4.08	5.75	0.40	35	2.399
4.32	5.96	0.60	56	2.515
4.31	6.00	0.63	59	2.538
4.59	6.19	0.81	80	2.626
4.59	6.20	0.82	81	2.632
4.96	6.44	1.03	110	2.729
4.98	4.96*	1.07	115	2.757
5.01	6.50	1.08	117	2.760
4.99	6.50	1.08	117	2.765
4.99	6.53	1.11	119	2.780
5.03	6.55	1.13	123	2.787
5.02	6.56	1.13	123	2.795
5.45	6.92	1.45	171	2.947
5.47	6.92	1.45	171	2.944
5.57	5.41*	1.53	184	2.981

* Copper base plates. The rest are 2024 aluminum.