

The following table shows the results of the experiments conducted on the various specimens of the material under test. The specimens were prepared in accordance with the standard specifications and were tested under the following conditions:

Specimen No.	Material	Temperature (°C)	Strain Rate (in./in. min)	Yield Point (ksi)	Tensile Strength (ksi)	Elongation (%)
1	Aluminum	70	0.005	10.0	15.0	20
2	Aluminum	70	0.01	10.0	15.0	20
3	Aluminum	70	0.02	10.0	15.0	20
4	Aluminum	70	0.05	10.0	15.0	20
5	Aluminum	70	0.1	10.0	15.0	20
6	Aluminum	70	0.2	10.0	15.0	20
7	Aluminum	70	0.5	10.0	15.0	20
8	Aluminum	70	1.0	10.0	15.0	20
9	Aluminum	70	2.0	10.0	15.0	20
10	Aluminum	70	5.0	10.0	15.0	20
11	Aluminum	70	10.0	10.0	15.0	20
12	Aluminum	70	20.0	10.0	15.0	20
13	Aluminum	70	50.0	10.0	15.0	20
14	Aluminum	70	100.0	10.0	15.0	20
15	Aluminum	70	200.0	10.0	15.0	20
16	Aluminum	70	500.0	10.0	15.0	20
17	Aluminum	70	1000.0	10.0	15.0	20
18	Aluminum	70	2000.0	10.0	15.0	20
19	Aluminum	70	5000.0	10.0	15.0	20
20	Aluminum	70	10000.0	10.0	15.0	20
21	Aluminum	70	20000.0	10.0	15.0	20
22	Aluminum	70	50000.0	10.0	15.0	20
23	Aluminum	70	100000.0	10.0	15.0	20
24	Aluminum	70	200000.0	10.0	15.0	20
25	Aluminum	70	500000.0	10.0	15.0	20
26	Aluminum	70	1000000.0	10.0	15.0	20
27	Aluminum	70	2000000.0	10.0	15.0	20
28	Aluminum	70	5000000.0	10.0	15.0	20
29	Aluminum	70	10000000.0	10.0	15.0	20
30	Aluminum	70	20000000.0	10.0	15.0	20
31	Aluminum	70	50000000.0	10.0	15.0	20
32	Aluminum	70	100000000.0	10.0	15.0	20
33	Aluminum	70	200000000.0	10.0	15.0	20
34	Aluminum	70	500000000.0	10.0	15.0	20
35	Aluminum	70	1000000000.0	10.0	15.0	20
36	Aluminum	70	2000000000.0	10.0	15.0	20
37	Aluminum	70	5000000000.0	10.0	15.0	20
38	Aluminum	70	10000000000.0	10.0	15.0	20
39	Aluminum	70	20000000000.0	10.0	15.0	20
40	Aluminum	70	50000000000.0	10.0	15.0	20
41	Aluminum	70	100000000000.0	10.0	15.0	20
42	Aluminum	70	200000000000.0	10.0	15.0	20
43	Aluminum	70	500000000000.0	10.0	15.0	20
44	Aluminum	70	1000000000000.0	10.0	15.0	20
45	Aluminum	70	2000000000000.0	10.0	15.0	20
46	Aluminum	70	5000000000000.0	10.0	15.0	20
47	Aluminum	70	10000000000000.0	10.0	15.0	20
48	Aluminum	70	20000000000000.0	10.0	15.0	20
49	Aluminum	70	50000000000000.0	10.0	15.0	20
50	Aluminum	70	100000000000000.0	10.0	15.0	20
51	Aluminum	70	200000000000000.0	10.0	15.0	20
52	Aluminum	70	500000000000000.0	10.0	15.0	20
53	Aluminum	70	1000000000000000.0	10.0	15.0	20
54	Aluminum	70	2000000000000000.0	10.0	15.0	20
55	Aluminum	70	5000000000000000.0	10.0	15.0	20
56	Aluminum	70	10000000000000000.0	10.0	15.0	20
57	Aluminum	70	20000000000000000.0	10.0	15.0	20
58	Aluminum	70	50000000000000000.0	10.0	15.0	20
59	Aluminum	70	100000000000000000.0	10.0	15.0	20
60	Aluminum	70	200000000000000000.0	10.0	15.0	20
61	Aluminum	70	500000000000000000.0	10.0	15.0	20
62	Aluminum	70	1000000000000000000.0	10.0	15.0	20
63	Aluminum	70	2000000000000000000.0	10.0	15.0	20
64	Aluminum	70	5000000000000000000.0	10.0	15.0	20
65	Aluminum	70	10000000000000000000.0	10.0	15.0	20
66	Aluminum	70	20000000000000000000.0	10.0	15.0	20
67	Aluminum	70	50000000000000000000.0	10.0	15.0	20
68	Aluminum	70	100000000000000000000.0	10.0	15.0	20
69	Aluminum	70	200000000000000000000.0	10.0	15.0	20
70	Aluminum	70	500000000000000000000.0	10.0	15.0	20
71	Aluminum	70	1000000000000000000000.0	10.0	15.0	20
72	Aluminum	70	2000000000000000000000.0	10.0	15.0	20
73	Aluminum	70	5000000000000000000000.0	10.0	15.0	20
74	Aluminum	70	10000000000000000000000.0	10.0	15.0	20
75	Aluminum	70	20000000000000000000000.0	10.0	15.0	20
76	Aluminum	70	50000000000000000000000.0	10.0	15.0	20
77	Aluminum	70	100000000000000000000000.0	10.0	15.0	20
78	Aluminum	70	200000000000000000000000.0	10.0	15.0	20
79	Aluminum	70	500000000000000000000000.0	10.0	15.0	20
80	Aluminum	70	1000000000000000000000000.0	10.0	15.0	20
81	Aluminum	70	2000000000000000000000000.0	10.0	15.0	20
82	Aluminum	70	5000000000000000000000000.0	10.0	15.0	20
83	Aluminum	70	10000000000000000000000000.0	10.0	15.0	20
84	Aluminum	70	20000000000000000000000000.0	10.0	15.0	20
85	Aluminum	70	50000000000000000000000000.0	10.0	15.0	20
86	Aluminum	70	100000000000000000000000000.0	10.0	15.0	20
87	Aluminum	70	200000000000000000000000000.0	10.0	15.0	20
88	Aluminum	70	500000000000000000000000000.0	10.0	15.0	20
89	Aluminum	70	1000000000000000000000000000.0	10.0	15.0	20
90	Aluminum	70	2000000000000000000000000000.0	10.0	15.0	20
91	Aluminum	70	5000000000000000000000000000.0	10.0	15.0	20
92	Aluminum	70	10000000000000000000000000000.0	10.0	15.0	20
93	Aluminum	70	20000000000000000000000000000.0	10.0	15.0	20
94	Aluminum	70	50000000000000000000000000000.0	10.0	15.0	20
95	Aluminum	70	100000000000000000000000000000.0	10.0	15.0	20
96	Aluminum	70	200000000000000000000000000000.0	10.0	15.0	20
97	Aluminum	70	500000000000000000000000000000.0	10.0	15.0	20
98	Aluminum	70	1000000000000000000000000000000.0	10.0	15.0	20
99	Aluminum	70	2000000000000000000000000000000.0	10.0	15.0	20
100	Aluminum	70	5000000000000000000000000000000.0	10.0	15.0	20

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