

FUSIBLE ALLOYS CURRENTLY IN USE



Cerro Metal Products Co. • Bellefonte Works • P.O. Box 388 • Bellefonte, PA 16823

CERRO ALLOY NAME	NUMBER	Bi.	Pb.	Sn.	Cd.	In.	OTHER	MELTING RANGE DEGREES FAHRENHEIT	YIELD TEMP. DEGREES FAHRENHEIT
CERROLOW-105	4291-1	42.91	21.70	7.97	5.09	18.33	4.00 Hg.	100-110	105
CERROLOW-117	4470-2	44.70	22.60	8.30	5.30	19.10		117-117	117
CERROLOW-117B	4470-4	44.70	22.60	11.30	5.30	16.10		117-126	117
	4914-1	49.14	17.92	11.55	.50	20.89		129-133	132
CERROLOW-136	4900-2	49.00	18.00	12.00		21.00		136-136	136
CERROLOW-136B	4900-3	49.00	18.00	15.00		18.00		136-156	136
CERROLOW-140	4750-2	47.50	25.40	12.50	9.50	5.00		134-149	140
	3250-1	32.50		16.50		51.00		139-144	144
CERROLOW-147	4800-2	48.00	25.63	12.77	9.50	4.00		142-149	147
CERROBEND	5000-7	50.00	26.70	13.30	10.00			158-158	158
WOODS METAL	5000-8	50.00	25.00	12.50	12.50			158-165	158
	5000-8A	50.00	24.95	12.50	12.50		.05 Ag	158-165	158
	5050-1	50.50	27.80	12.40	9.30			158-163	159
	5000-6	50.00	34.50	9.30	6.20			158-173	162
	4050-1	40.50	27.80	22.40	9.30			158-215	163
CERROSAFE	4250-2	42.50	37.70	11.30	8.50			160-190	165
	3530-1	35.30	35.10	20.10	9.50			158-221	169
	4000-3	40.00	33.34	13.33	13.33			162-235	169
CERROLOW-174	5700-1	57.00		17.00		26.00		174-174	174
	5000-2	50.00	39.00	4.00	7.00			165-200	174
	5000-3	50.00	39.00	3.00	8.00			170-180	179
	5031-2	50.31	39.20	1.50	7.99	1.00		176-192	181
CERRODENT	3814-1	38.14	26.42	31.57	2.64	.06 Cu.	1.07 Sb.	167-244	181
	5031-1	50.31	39.20	1.00	8.00	1.49		178-185	183
	5090-1	50.90	31.10	15.00	1.00	2.00		176-192	187
	5108-1	51.08	39.80		8.12	1.00		188-192	190
	3070-1	30.70	46.00	18.20	5.10			158-253	190
	5200-1	52.00	31.67	15.33	1.00			181-198	192
	5145-1	51.45	31.35	15.20		2.00		190-200	194
	5160-1	51.60	40.20		8.20			197-197	197
	4525-1	45.25	32.75		22.00			197-316	197
	5200-2	52.00	31.70	15.30		1.00		195-201	198
CERROSHIELD	5250-1	52.50	32.00	15.50				203-203	203
	5000-5	50.00	30.00	20.00				203-219	203
	5000-1	50.00	25.00	25.00				203-239	203
	5600-1	56.00	22.00	22.00				203-219	205
	4640-2	46.40	33.60	20.00				203-227	208
	4500-1	45.00	35.00	20.00				205-225	210
	3650-2	36.50	31.75	31.75				203-279	212
	3650-2A	36.50	31.70	31.50	.25		.05 Ag.	203-277	212
	3841-2A	38.41	30.77	30.77			.05 Ag.	205-275	212
	5220-2	52.20	37.80	10.00				208-221	212
	5163-1	51.63	41.39	6.98				208-234	215
	5400-1	54.00		26.00	20.00			216-217	217
	5160-2	51.60	5.00	37.40		6.00		203-264	218
	5452-2	54.52	39.48	6.00				215-226	219
	5273-1	52.73	42.27	5.00				217-243	220
	5439-2	54.39	43.61	1.00	1.00			219-235	222
	5685-1	56.85	41.15		2.00			197-250	222
	5298-1	52.98	42.49	4.53				217-243	227
	3200-1	32.00	34.00	34.00				205-271	232
	3333-1	33.33	33.34	33.33				205-289	232
	5375-1	53.75	43.10	3.15				226-246	237
	3080-1	30.80	38.40	30.80				205-282	241
CERROMATRIX	4800-1	48.00	28.50	14.50			9.00 Sb.	217-440	241
	5500-1	55.00	44.00	1.00				242-248	246
	5500-3	55.00	44.00			1.00		248-250	249
CERROSEAL-35	0000-18			50.00		50.00		240-260	244
	0000-74			48.0		52.00		244-244	244
	2850-1	28.50	43.00	28.50				205-279	250
CERROBASE	5550-1	55.50	44.50					255-255	255
	5800-1	58.00	42.00					255-259	256
	5510-1	55.10	5.00	39.90				250-277	259
	2550-1	25.50	14.50	60.00				205-356	270
	5684-2	56.84	2.00	41.16				262-271	270
	0500-2	5.00	32.00	45.00	18.00			270-282	275
	5742-3	57.42	1.00	41.58				275-275	275
	2150-1	21.50	51.50	27.00				268-338	276
CERROTRU	5800-2	58.00		42.00				281-281	281
	4545-1	45.45	54.55					253-320	286
	2100-1	21.00	42.00	37.00				248-306	288
	6000-1	60.00			40.00			291-291	291
	2000-4	20.00	50.00	30.00				266-343	293
	1600-1	16.00	36.00	48.00				284-324	302
CERROCAST	4000-4	40.00		60.00				281-338	302
	1400-1	14.00	43.00	43.00				291-325	309
	1260-1	12.60	47.47	39.93				294-349	318
	1000-2	10.00	40.00	50.00				248-332	324
	0400-1	4.00	55.50	40.50				338-388	343
	9500-1	95.00		5.00				273-483	359

Other special alloys available on request