

Iron On The Tie, Found In 32,227 Different Particles In 2,692 Configurations (50 Most Common)										
Overall Rank	1st	2nd	3rd	4th	1st Avg Wt	2nd Avg Wt	3rd Avg Wt	4th Avg Wt	5th+ Avg Wt	Number
2	Si	Al	K	Fe	48%	23%	15%	7%	7%	2,059
3	Si	Al	Fe	K	50%	22%	13%	7%	9%	1,667
6	Si	Fe	Al	K	42%	24%	16%	8%	11%	1,204
7	Mg	Si	Al	Fe	37%	32%	21%	6%	3%	1,187
13	Si	Mg	Al	Fe	44%	30%	14%	6%	6%	741
16	Si	Al	Ca	Fe	48%	21%	14%	7%	11%	695
18	Si	Al	Fe	Ca	51%	19%	11%	7%	12%	657
19	Fe	Si	Al	Mg	45%	24%	16%	9%	7%	598
22	Si	K	Al	Fe	52%	22%	16%	6%	6%	548
24	Fe	Si	Al	K	44%	26%	13%	7%	9%	512
28	Si	Fe	Al	Ca	46%	19%	13%	8%	14%	497
31	Si	Fe	Ca	Mg	38%	27%	19%	8%	8%	438
34	Si	Fe	Ca	Al	39%	22%	15%	10%	15%	405
36	Si	Al	Fe	Ni	57%	22%	10%	4%	7%	388
42	Si	Ca	Al	Fe	44%	20%	14%	8%	13%	369
48	Ca	Si	Al	Fe	47%	23%	14%	9%	7%	321
49	Si	Fe	Al	Mg	44%	23%	14%	8%	11%	309
50	Si	Ca	Fe	Mg	38%	26%	19%	9%	7%	308
51	Si	Al	Na	Fe	63%	21%	8%	4%	5%	307
54	Si	Ca	Fe	Al	41%	20%	14%	10%	16%	296
58	Ca	Si	Fe	Al	47%	21%	14%	10%	7%	250
59	Si	Al	Ni	Fe	73%	15%	4%	3%	4%	250
61	Si	Mg	Fe	Al	56%	29%	7%	5%	4%	247
65	Fe	Si	Ca	Al	47%	23%	13%	7%	10%	236
68	Fe	Si	Al	Ca	57%	19%	10%	5%	9%	232
87	Si	Al	Fe	Pd	40%	24%	14%	8%	13%	201
88	Fe	Si	K	Al	39%	27%	13%	10%	11%	199
94	Si	Fe	Al	Ni	56%	17%	12%	5%	10%	184
106	Si	Al	Fe	S	50%	21%	11%	6%	13%	171
107	Fe	Si	Ca	Mg	49%	26%	14%	5%	6%	170
108	Si	Mg	Ni	Fe	61%	29%	5%	3%	2%	169
109	Ca	Fe	Al	Si	54%	24%	11%	5%	6%	167
113	Si	Al	Fe	Mg	54%	21%	13%	5%	7%	161
118	Fe	Ti	Si	Al	64%	21%	6%	4%	5%	157
124	Fe	Si			99%	1%	0%	0%	0%	152
146	Si	Mg	Fe	Ni	58%	28%	7%	4%	3%	134
148	Fe	Cr	Ni	Si	72%	16%	9%	2%	1%	133
149	Si	Fe	Al	S	47%	17%	12%	7%	17%	133
155	Fe	Si	Al	Ti	51%	22%	12%	6%	10%	127
161	Si	Fe	K	Al	38%	24%	13%	11%	15%	125
175	Si	Al	Pd	Fe	50%	21%	10%	7%	12%	115
179	Si	Fe	Al	Pd	38%	22%	16%	9%	15%	114
181	Fe	Si	Al	S	63%	15%	8%	4%	10%	113
184	Si	Al	Fe	Na	63%	17%	8%	5%	7%	112
186	Fe	Si	Al	Ni	57%	19%	10%	5%	9%	109
190	Ca	Fe	Si	Al	49%	21%	13%	8%	8%	107
193	Si	Fe	Mg	Al	41%	28%	13%	9%	10%	104
195	Fe				100%	0%	0%	0%	0%	102
197	Fe	Al			97%	3%	0%	0%	0%	101
198	Si	Al	Fe	Ti	49%	23%	12%	6%	10%	101