

**Cobalt On The Tie, Found In 47 Different Particles In 36 Configurations (All 36)**

Overall Rank	1st	2nd	3rd	4th	1st Avg Wt	2nd Avg Wt	3rd Avg Wt	4th Avg Wt	5th+ Avg Wt	Number
2388	Co	Cr	Ni	Fe	40%	20%	19%	16%	5%	4
2851	Co	Ni	Cr	Fe	41%	21%	20%	15%	4%	3
2879	Fe	Al	Co	Si	92%	6%	1%	0%	0%	3
2916	Fe	Co	Si		98%	1%	0%	0%	0%	3
3856	Fe	Ni	Si	Co	95%	3%	1%	1%	0%	2
3895	Fe	Si	Co		98%	1%	1%	0%	0%	2
5147	Ca	Co	Si	Al	95%	3%	1%	1%	0%	1
5148	Ca	Co	Si	P	95%	2%	2%	1%	1%	1
5479	Ca	Si	Zn	Co	90%	4%	2%	1%	2%	1
5858	Co	Ca	Si	Zn	59%	11%	8%	6%	16%	1
5864	Cr	Co	Zn	Mg	65%	21%	5%	4%	5%	1
5926	Cu	Co	Al	Pd	70%	17%	5%	5%	2%	1
5974	Cu	Pd	Co	Al	84%	6%	5%	4%	1%	1
6042	Fe	Al	Co	Ti	98%	1%	1%	0%	0%	1
6043	Fe	Al	Co		95%	4%	0%	0%	0%	1
6063	Fe	Al	Ni	Co	95%	2%	2%	1%	0%	1
6169	Fe	Cl	Ca	Co	97%	1%	1%	1%	0%	1
6173	Fe	Cl	Co	Al	93%	5%	1%	1%	1%	1
6195	Fe	Co	Al	Si	98%	1%	0%	0%	0%	1
6196	Fe	Co	Cr	S	42%	31%	20%	3%	5%	1
6197	Fe	Co	S	Na	97%	1%	1%	0%	1%	1
6198	Fe	Co	S	Si	96%	1%	1%	1%	1%	1
6347	Fe	Ni	Cl	Co	89%	5%	3%	1%	2%	1
6352	Fe	Ni	Co	Na	70%	19%	2%	2%	7%	1
6353	Fe	Ni	Co	S	84%	13%	2%	1%	0%	1
6354	Fe	Ni	Co	Si	97%	2%	1%	0%	0%	1
6439	Fe	Pd	Co	Cr	79%	7%	7%	4%	3%	1
6494	Fe	Si	Ca	Co	98%	1%	1%	0%	0%	1
6501	Fe	Si	Co	Br	98%	1%	0%	0%	0%	1
6819	Mn	Ni	Co	Ti	25%	14%	13%	10%	38%	1
7325	S	Ni	Fe	Co	36%	33%	24%	3%	4%	1
7559	Si	Co	S		88%	9%	3%	0%	0%	1
8251	W	Co	Ni	Ca	93%	5%	2%	0%	0%	1
8252	W	Co	Ni	Fe	89%	6%	3%	2%	0%	1
8255	W	Ni	Co	Al	92%	4%	3%	1%	0%	1
8347	Zn	Ni	Al	Co	85%	6%	6%	2%	1%	1