

[at%X]	Z [e/a]	T _c [K]	Ref	T _k [K]	Ref	r [mWcm]	Ref	1/r d r/dt [10 ⁻⁵ /K]	Ref	R _H [10 ⁻¹¹ m ³ /As]	Ref	S'(T)/T [nV/K ²]	Ref
0	4					39,7689	1	47,75	1				
25	3,25			270,518	1	1100,5	1						
32	3,04			300,696	1	605,534	1						
39	2,83			321,563	1	79,006	1						
43	2,71			322,994	1	126,381	1	-57,86	1				
47	2,59			328,536	1	192,558	1	-113,58	1				
50	2,5			345,93	1	172,053	1	-382,82	1				
54	2,38			341,653	1	293,63	1	-161,07	1				
58	2,26			333,791	1								
62	2,14			340,895	1			-47,47	1				
70	1,9			371,175	1	313,862	1						
80	1,6			224,704	1	10,5201	1	31,66	1				
100	1			96,2547	1	0,54664	1	31,34	1				

Caption:

- Z indicates the mean electron number per atom
 T_c indicates the transition to the superconducting state
 T_k indicates the crystallization temperature
 ρ indicates the specific resistivity at T approx. 4K
 1/ρ dp/dt indicates the temperature coefficient at approx. T=70K
 R_H indicates the Hallcoefficient at approx. T=10K
 S'(T)/T indicates the slope of the thermopower at low T
 The horizontal thin lines enclose the amorphous range

References:

- [1] O. Madel, Doktorarbeit, TU-Chemnitz 1998

The concentration range between the thin horizontal lines shows the amorphous alloys, outside the samples are partly are completely crystalline.