

[at%Cd]	Z [e/a]	T _c [K]	Ref	T _k [K]	Ref	ρ [mWcm]	Ref	$1/\rho \cdot d\rho/dT$ [10 ⁻⁵ /K]	Ref	R _H [10 ⁻¹¹ m ³ /As]	Ref	S ^l (T)/T [nV/K ²]	Ref
0						>10 ¹⁰	1						
20						>10 ¹⁰	1						
30						>10 ¹⁰	1						
37													
37						410000	1						
37						42000	1						
43						37000	1						
50						3900	1						
50						150000	1						
50						18000000	1						
57						34000	1						
67						250	1						
70						32	1						
70						470	1						
70						530	1						
73		1,34	1			170	1						
73		1,30	1			140	1						
76		1,44	1			58	1						
76		1,47	1			71	1						
78,3						28	1						
78,3						30	1						
80		1,33	1			97	1						
80						98	1						
80						170	1						
81,7						40	1						
81,7						33	1						
83						29	1						
90						39	1						
100						29	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. 4,2 K
 $1/\rho \cdot d\rho/dT$ indicates the temperature coefficient at approx. T=100K
 R_H indicates the Hallkoefficient at approx. T=10K
 S^l(T)/T indicates the slope of the thermopower at low T
 The horizontal thin lines enclose the amorphous range

References:

- [1] F. Becker, Diploma work, Univ. Karlsruhe (1976)