

[at%X]	Z [e/a]	T _c [K]	Ref	T _K [K]	Ref	r [mW/cm]	Ref	1/r dr/dt [10 ⁻⁵ /K]	Ref	R _H [10 ¹¹ m ³ /As]	Ref	S'(T)/T [nV/K ²]	Ref
28,4		1,84	1										
34,3		2,42	1										
40,5		2,97	1										
50,5		3,2	1										
60,4		2,49	1										
70,3		1,87	1										
23,5	--					983,00	1						
34,3	--					337,00	1						
40,2	--					184,00	1						
50,3	--					148,00	1						
60,4	--					141,00	1						
70,2	--					96,60	1						
80,2	--					103,00	1						
100	--					24,20	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=100K
 R_H indicates the Hallkoefficient 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] B. Stritzker, 1970

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