

[at%Cu]	Z [e/a]	T _c [K]	Ref	T _k [K]	Ref	ρ [$\mu\Omega\text{cm}$]	Ref	1/ ρ d ρ /dT [$10^{-5}/\text{K}$]	Ref	R _H [$10^{-11}\text{m}^3/\text{As}$]	Ref	S'(T)/T [nV/K ²]	Ref	
54,7056						4,15123E6	1							
63,5685						20296,5	1							
71,9127						17479,5	1							
75,7261						2528,11	1							
81,6605						354,179	1							
84,9545						190,193	1							
100,041						39,655	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 d ρ /dT indicates the temperature coefficient at approx. T=100K
 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] G. Krauß, Diploma work, Univ. Karlsruhe, Germany (1971)

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