

[at%Mg]	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 ^l (T)/T [nV/K ²]	Ref
30				365	1	57,7	1	-28,5	1			0,58	1
50				410	1	47,3	1	-21,2	1			0,39	1
65				360	1	49,7	1	-14,5	1			0,13	1
70				300	1	47,6	1	-13,3	1			0,00	1
80				270	1	37,9	1	-10,0	1			-0,16	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 Hallcoefficient 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] Rimmelspacher, Jürgen; Diplomarbeit, Univ. Karlsruhe, 1991

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