

and critical temperature, taking account of the real energy spectrum of a superconductor, in a manner proposed by Geilikman and Kresin [15], when explaining anomalous superconductor properties.

In conclusion we note that in all our experiments dT_c/dp of superfine aluminium films was always larger than for massive material [16] and varied from 3 to 4×10^{-5} °K/atm for different films.¹⁾

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¹⁾ The effect of high pressure on T_c of Al thin films was reported by A. A. Galkin and V. M. Svistunov on the (Soviet-French) Bacuriani colloquium on February 1968.