

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⁾

Acknowledgements

The authors wish to express their thanks to Professor N. B. Brandt for helpful discussions and useful remarks, to Professor B. T. Geilikman for useful discussions and kindly presenting information about new calculations before their publication.

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(Received May 7, 1969)

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.