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### REFERENCES

1. D. H. Bowen and G. O. Jones, Proc. Roy. Soc. (London) A254, 522 (1960).
2. We are indebted to Dr. T. Geballe of the Bell Telephone Laboratories, Murray Hill, New Jersey for this measurement.
3. C. A. Swenson, "Physics at High Pressures" p. 119, Solid State Physics, vol. 11 (1960).
4. See D. Shoenberg, "Superconductivity" 1960, Cambridge University Press, England, for derivations of the necessary thermodynamic relationships.
5. W. S. Corak, B. B. Goodman, C. B. Satterthwaite and A. Wexler, Phys. Rev. 102, 656 (1956).
6. D. White, C. Chou and H. L. Johnston, Phys. Rev. 109, 797 (1958).
7. C. Chou, D. White and H. L. Johnston, Phys. Rev. 109, 788 (1958).
8. G. K. White, Cryogenics 2, 292 (1962).
9. C. H. Hinrichs and C. A. Swenson, Phys. Rev. 123, 1106 (1961).
10. J. Müller and H. Rohrer, Helv. Phys. Acta. 31, 289 (1958).
11. An exception to this generalization is thallium which shows a slight increase in  $T_c$  for applied pressures up to 2 Kbar (Ref. 1; J. Hatton, Phys. Rev. 103, 1167 (1956); and I. D. Jennings and C. A. Swenson, Phys. Rev. 112, 31 (1958)). Further application of pressure then causes  $T_c$  to decrease. Jennings and Swenson have explained this behavior as a consequence of the highly anisotropic nature of the physical properties of thallium.
12. N. B. Brandt and N. I. Ginzburg, Zhur. Eksp. i Teor. Fiz. 46, 1212 (1964); Eng. trans. JETP 19, 823 (1964).
13. W. E. Gardner and T. F. Smith, Phys. Rev. 138, A484 (1965).
14. T. F. Smith and W. E. Gardner, to be published.