

COMPRESSIBILITY OF SOLIDS, TAIT'S LAW: I: P-V RELATIONSHIPS OF ALKALI METALS 1169

3. WOHL A., *Z. physik. Chem.* **99**, 234 (1921).
4. GIBSON R. E. and LOEFFLER O. M., *Ann. N.Y. Acad. Sci.* **51**, 727 (1949).
5. GINELL R., *J. chem. Phys.* **34**, 1249 (1961).
6. GINELL R., *J. chem. Phys.* **34**, 1174 (1961); **35** 1135 (1961).
7. GINELL R., *J. chem. Phys.* **35**, 1776 (1961).
8. BERNAL J. D., *Nature* **185**, 68 (1960).
9. GINELL R., *J. chem. Phys.* **34**, 992 (1961).
10. BRIDGMAN P. W., *Proc. Amer. Acad. Arts and Sci.* **76**, 55-70 (1948) (called Br III in text).
11. See for instance BIRCH F., *J. Geophys. Research* **56**, 227 (1952).
12. LEVITT L. S., *J. phys. Chem.* **58**, 573 (1954).
13. COOK M. A., *Science of High Explosives*, Reinhold, New York (1958).
14. BRIDGMAN P. W., *Proc. Amer. Acad. Arts and Sci.* **76**, 71-87 (1948) (called Br II in text).
15. BRIDGMAN P. W., *Proc. Amer. Acad. Arts and Sci.* **74**, 425-440 (1942) (called Br I in text).
16. SWENSON C. A., *Phys. Rev.* **99**, 423 (1955).
17. BEECROFT R. I. and SWENSON C. A., *J. Phys. Chem. Solids* **18**, 329-344 (1961).
18. NEILSON K. L., *Methods of Numerical Analysis*, MacMillan Co., N.Y. (1956).
19. WHITTAKER E. T. and ROBINSON G., *The Calculus of Observations*, Blackie and Son, Ltd., London (1942).
20. SALZER H. E., *Tables of Coefficients for Obtaining the First Derivative without Differences*, National Bureau of Standards, Applied Mathematics Series, 2 (1948).
21. BARDEEN J., *J. chem. Phys.* **6**, 372-378 (1938).
22. STERNHEIMER R. M., *Phys. Rev.* **78**, 235 (1950).
23. STEWART J. W., *J. Phys. Chem. Solids* **1**, 146 (1956).
24. GINELL R., work to be published.

g that  
 been  
 low is  
 at the  
 cal to  
 f this  
 er in-  
 hat at  
 s Law  
 eneral  
 uation  
 ree of  
 essure.  
 arious  
 applica-  
 ed in a

brid  
 8).