

- 32) A. N. Dremin and G. A. Adadurov, "The Behavior of Glass under Dynamic Loading," Soviet Physics-Solid State 6, 1379 (1964).
- 33) D. L. Ainsworth and B. R. Sullivan, "Shock Response of Rock at Pressures below 30 Kilobars," Tech. Report No. 6-802, U.S. Army Engineer Waterways Experiment Station, Vicksburg, Miss. (1967).
- 34) G. R. Danker, Private Communication.
- 35) R. Graham and G. E. Ingram, "A Shock Wave Stress Gage Utilizing the Capacitance Charge of a Solid Dielectric Disc," in BEHAVIOUR OF DENSE MEDIA UNDER HIGH DYNAMIC PRESSURES, Symposium H.D.P., 469, Gordon and Breach, N. Y. (1968).
- 36) L. M. Barker, "Fine Structure of Compressive and Release Wave Shapes in Aluminum Measured by the Velocity Interferometer Technique," in BEHAVIOUR OF DENSE MEDIA UNDER HIGH DYNAMIC PRESSURES, Symposium H.D.P., 483, Gordon and Breach, New York (1968).
- 37) Roger Williams, Private Communication (1969).
- 38) G. E. Duvall, "Propagation of Plane Shock Waves in a Stress-Relaxing Medium," in STRESS WAVES IN ANELASTIC SOLIDS, Kolsky and Prager, Eds., Springer-Verlag, Berlin (1963).
- 39) J. N. Johnson, "Shock Waves in Stress-Relaxing Solids," Ph.D. Thesis, Washington State University (1966).
- 40) J. W. Taylor, "Dislocation Dynamics and Dynamic Yielding," J. Appl. Phys. 36, 3146 (1965).
- 41) M. H. Rice, R. G. McQueen and J. M. Walsh, "Compression of Solids by Strong Shock Waves," in SOLID STATE PHYSICS, Vol. 6, Seitz and Turnbull, Eds., Academic Press (1958).

- 42) R. G. McQueen and S. P. Marsh, "Equation of State of Nineteen Metallic Elements from Shock Wave Measurements to 2 Mbar," *J. Appl. Phys.* 31, 1253 (1960).
- 43) R. G. McQueen, S. P. Marsh and J. N. Fritz, "Hugoniot Equation of State of Twelve Rocks," *J. Geophys. Res.* 72, No. 20, 4999 (1967).
- 44) D. E. Munson and L. M. Barker, "Dynamically Determined Pressure-Volume Relationships for Aluminum, Copper and Lead," *J. Appl. Phys.* 37, 1652 (1966).
- 45) E. A. Perez-Albuerne, K. F. Forsgren and H. G. Drickamer, "Apparatus for X-Ray Measurements at Very High Pressure," *Rev. Sci. Instr.* 35, 29 (1964).
- 46) J. Crosnier, J. Jacquesson and A. Migault, "Anomalous Thermoelectric Effect in the Shock Regime and Application to a Shock Pressure Transducer," in *PROCEEDINGS OF FOURTH SIMPOSIUM (INTERNATIONAL) ON DETONATION*, ACR-126, Office of Naval Research - Department of the Navy, Washington D.C. (1965).
- 47) J. W. Taylor, "Residual Temperatures of Shocked Copper," *J. Appl. Phys.* 34, 2727 (1963).
- 48) P. J. King, D. F. Cotgrove and P. M. B. Slate, "Infrared Method of Estimating the Residual Temperatures of Shocked Metal Plates," in *BEHAVIOUR OF DENSE MEDIA UNDER HIGH DYNAMIC PRESSURES*, Symposium H.D.P., Gordon and Breach, New York (1968).
- 49) G. D. Anderson and A. L. Fahrenbruch, "Equation of State of Solids, II. Aluminum and Teflon," Tech. Report No. AFWL-TR-67-43, Air Force Weapons Laboratory, Kirtland AFB, New Mexico (1967).
- 50) J. Thouvenin, "Effect of a Shock Wave on a Porous Solid," in