

- (34) Manson, S. S. and Hirschberg, M. H., "Fatigue Behavior in Strain Cycling in the Low and Intermediate Cycle Range", 10th Sagamore Army Materials Research Conference, Sagamore, New York (August 13-16, 1963).
- (35) Morrison, J. L. M., Crossland, B., and Parry, J. C. S., "The Strength of Thick Cylinders Subjected to Repeated Internal Pressure", J. of Engineering for Industry, Trans. ASME, Series B, Vol 82, pp 143-153 (1960).
- (36) Aerospace Structural Materials Handbook, Vol I, Table 3.051.
- (37) Gilewicz, E. P., Fragetta, W. A., Mehra, V., and Krohn, R., "Research on the Binary Iron-Nickel Alloys With 20-25% Ni", ASD-TDR-62-996, Fig. 107 (June, 1964).
- (38) Lunn, J. A., Sampson, H. B., Federico, A. M., and Macaulay, J. R., "Nickel Maraging Steels, Preliminary Investigation of 250 and 300 Bar", North American Aviation Report No. NA63H-202, pp 22-27 (March 15, 1963).
- (39) Booth, E. T., Brodrick, R. F., Friesecke, B. P., and Schofield, B. H., "Fatigue and Dynamic Creep of High Strength Steels", ASD-TDR-62-480 (August, 1962).
- (40) O'Connor, H. C. and Morrison, J. L. M., "The Effect of Mean Stress on the Push-Pull Fatigue Properties of an Alloy Steel", Int. Conf. on the Fatigue of Metals, Inst. of Mech. Engineers, London (September, 1956).
- (41) Timoshenko, S. and Goodier, J. N., "Theory of Elasticity", 2nd Edition, McGraw-Hill, pp 58-59, 66-67 (1951).
- (42) Berman, I., "Design and Analysis of Commercial Pressure Vessels to 500,000 psi", ASME Paper No. 65-WA/PT-1, to be published in Trans. ASME, J. Basic Engineering.
- (43) Pugh, H. L. D., and Green, D., "The Effect of Hydrostatic Pressure on the Plastic Flow and Fracture of Metals", Proc. Instn. Mech. Engrs., Vol. 179, Pt. 1, No. 12, 1964-65, pp 415-437.
- (44) Crossland, B., and Dearden, W. H., "The Plastic Flow and Fracture of a "Brittle" Material (Gray Cast Iron) With Particular Reference to the Effect of Fluid Pressure", Proc. Instn. Mech. Engrs. Vol. 182 (1958) p 805.
- (45) Bridgman, P. W., "Studies in Large Plastic Flow and Fracture", McGraw-Hill, New York (1952).
- (46) Davidson, T. E., Eisenstadt, R., and Reiner, A. N., "Fatigue Characteristics of Open-End Thick-Walled Cylinders Under Cyclic Internal Pressure", Watervliet Arsenal Technical Report WVT-RI-6216 (August, 1962).
- (47) Fiorentino, R. J., Sabroff, A. M., and Boulger, F. W., "Investigation of Hydrostatic Extrusion". Final Technical Documentary Report No. AFWL-TD-64-372, Contract No. AF 33(600)-43328 (January, 1965).

- (48) Coffin, L. F., Jr., "Thermal Stress and Thermal Stress Fatigue", Proceedings of the Society of the Experimental Stress Analysis, 15 (2), 117-130 (1958).
- (49) Sachs, G., Sell, R., Brown, W. F., "Tension, Compression and Fatigue Properties of Several Steels for Aircraft Bearing Applications", Proc. ASMT, 59, 635 (1959).