

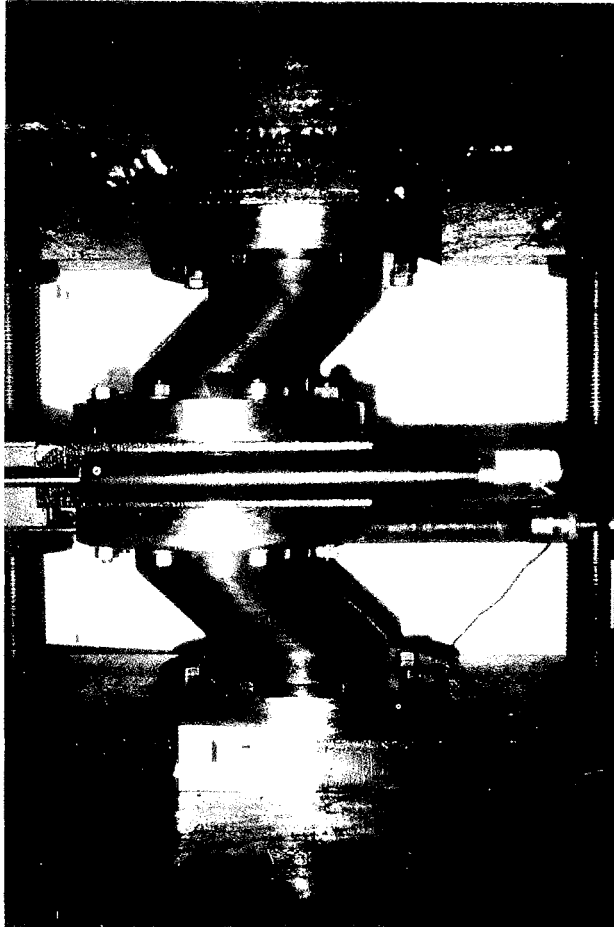


Fig. 5—Combined vertical horizontal test up to 300% shear strain

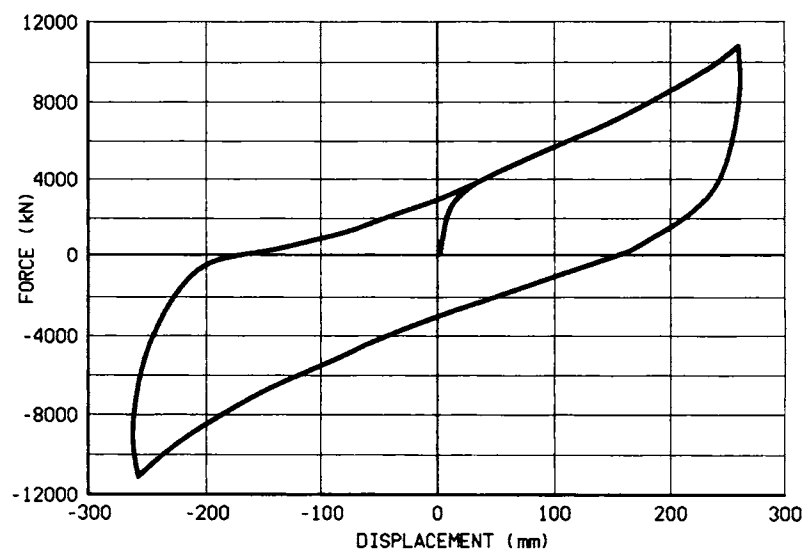


Fig. 6—Typical horizontal load - deflection plot on HDRB

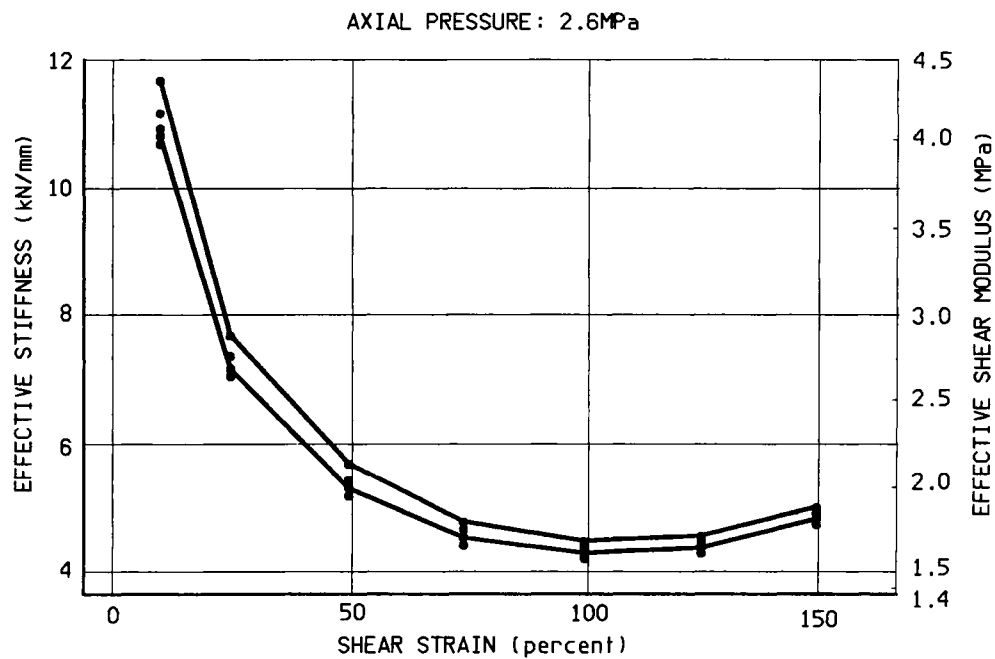


Fig. 7—Shear modulus in function of the shear strain

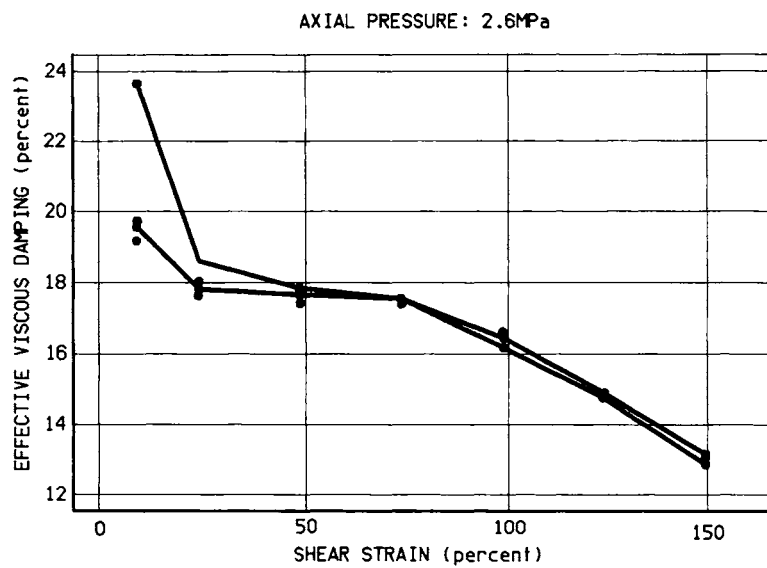


Fig. 8—Dynamic damping in function of the shear strain

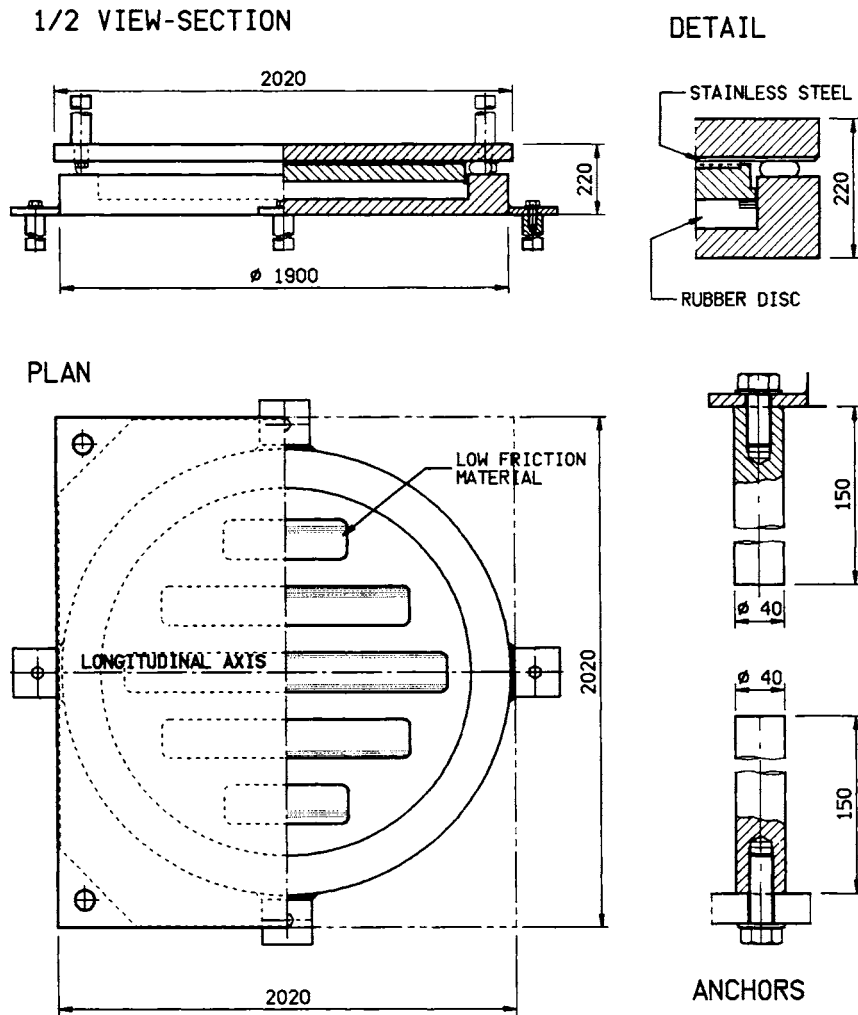


Fig. 9—Pot bearings

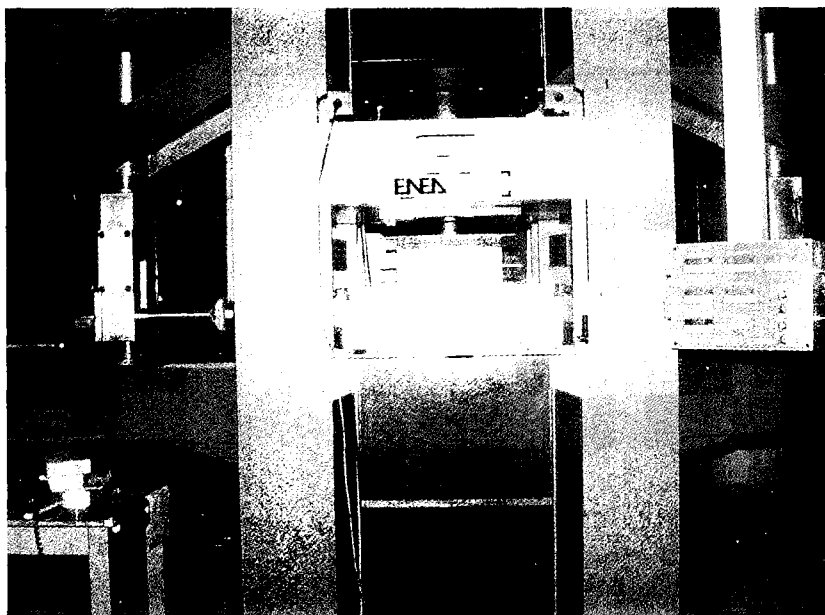


Fig. 10—HDRB under combined vertical and horizontal load test

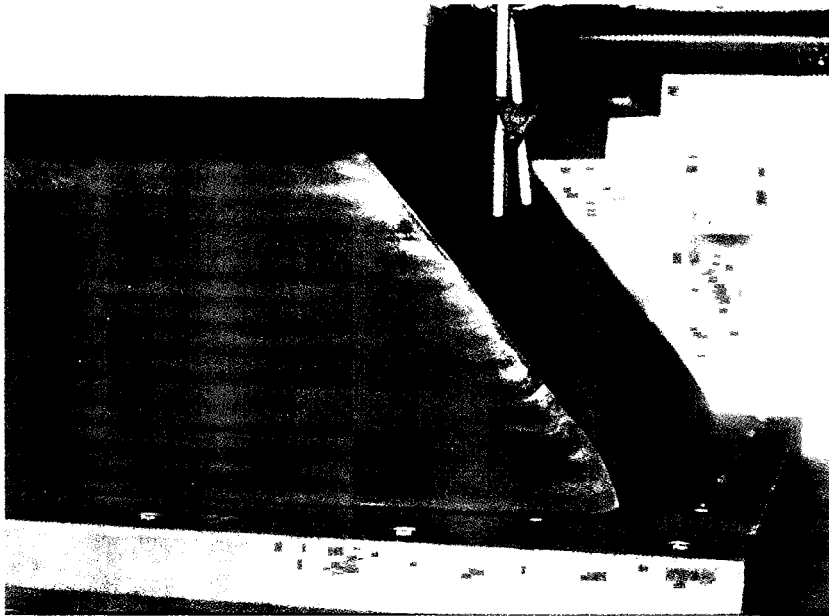


Fig. 11—SYSTEM testing equipment for dynamic tests on pot bearings

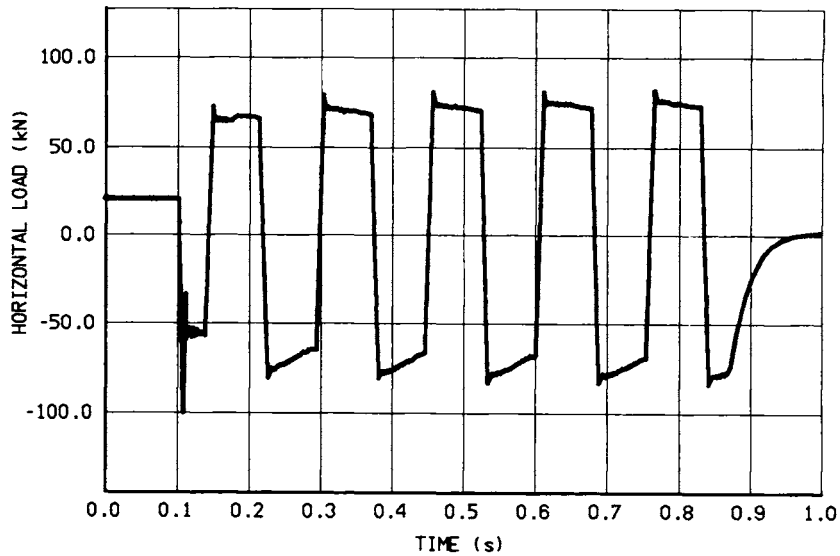


Fig. 12—The results of the dynamic friction tests

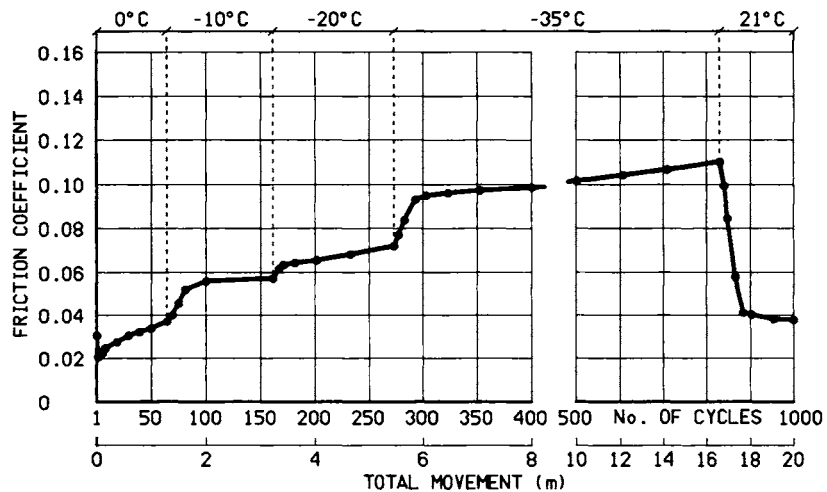


Fig. 13—Results of friction tests on PTFE at different temperatures and after wear



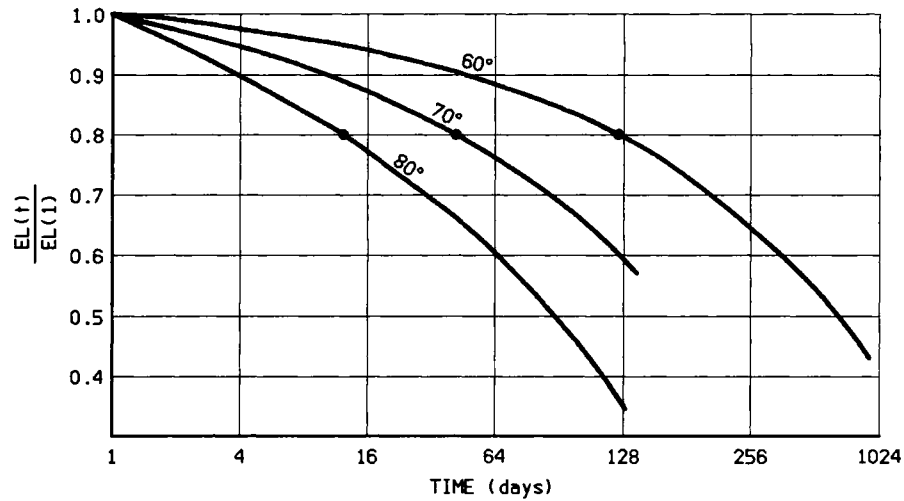


Fig. 14—Decay of the elongation at failure of the rubber after ageing at different temperatures

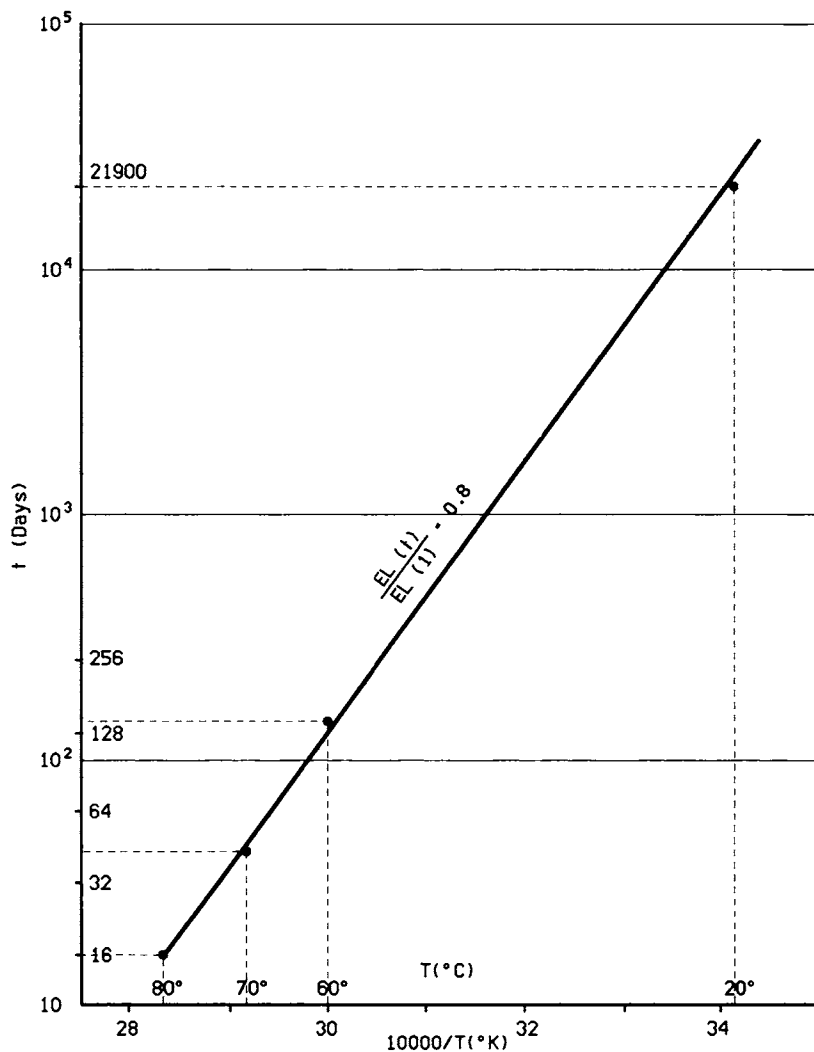


Fig. 15—Lifetime prevision according to the Arrhenius law