

1939.  
NEW ZEALAND.

# NEW ZEALAND STANDARDS INSTITUTE.

DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH.

(ANNUAL REPORT FOR THE YEAR 1938-39.)

*Presented to both Houses of the General Assembly by Leave.*

The Hon. D. G. SULLIVAN, Minister of Scientific and Industrial Research.

SIR,—

I have the honour to submit herewith the annual report of the New Zealand Standards Institute for the year ended 31st March, 1939.

I have, &c.,  
E. MARSDEN,  
Secretary.

## REPORT.

The work of the Standards Institute has been one of continuous activity during the year under the direction of the Advisory Council composed of the following:—

- Mr. A. R. Galbraith, F.R.S.E., M.Inst.C.E., M.N.Z.I.E. Municipal Association of New Zealand (Incorporated) (Chairman).
- Mr. F. W. Furkert, C.M.G., M.Inst.C.E., M.I.Mech.E., M.N.Z.I.E., New Zealand Institution of Engineers (Deputy Chairman).
- Mr. S. Cory-Wright, B.Sc., A.M.I.C.E., M.N.Z.I.E., New Zealand Importers' Federation and United Kingdom Manufacturers' and New Zealand Representatives' Association (Incorporated).
- Mr. W. Donovan, M.Sc., F.I.C., Dominion Laboratory (Mr. R. L. Andrew, F.I.C., deputy).
- Mr. A. Fletcher, Building Divisional Council.
- Mr. W. A. Joiner, M.Sc., A.I.C., Chemical Divisional Committee.
- Mr. F. T. M. Kessel, B.Sc. (Eng.), M.I.E.E., A.M.Inst.C.E., M.N.Z.I.E., Hydro-electric Branch, Public Works Department (Electrical Engineering Divisional Committee).
- Mr. E. H. Langford, M.A., Consumer Interests.
- Mr. G. A. Lawrence, B.Sc., F.I.C., New Zealand Institute of Chemistry.
- Dr. E. Marsden, M.C., C.B.E., D.Sc., F.R.S.N.Z., Secretary, Department of Scientific and Industrial Research.
- Mr. H. C. Morison, A.R.I.B.A., A.N.Z.I.A., New Zealand Institute of Architects.
- Mr. P. M. Muir, Stores Control Board.
- Mr. W. W. Mulholland, President, New Zealand Farmers' Union (Mr. A. P. O'Shea, deputy).
- Mr. W. L. Newnham, A.M.Inst.C.E., M.N.Z.I.E., Public Works Department.
- Mr. A. W. Nisbet, F.C.S. (N.Z.), New Zealand Manufacturers' Federation.
- Mr. K. Pallo, New Zealand Manufacturers' Federation.
- Mr. G. A. Pascoe, Council of Scientific and Industrial Research.
- Mr. J. Read, Trades and Labour Council.
- Mr. L. J. Schmitt, A.C.I.A., F.C.A.A., Department of Industries and Commerce (Mr. F. Johnson, deputy).
- Mr. E. T. Spidy, M.N.Z.I.E., Railways Department.
- Mr. F. B. Stephens, M.A., B.Com., Department of Internal Affairs.
- Dr. W. B. Sutch, Ph.D., M.A., B.Com., Consumer Interests.
- Mr. G. W. Wyles, A.M.I.E.E., M.I.R.S.E., Electrical Regulations Advisory Committee (Mr. C. R. Lovatt, deputy).
- Mr. L. J. McDonald, Secretary and Executive Officer.

Four meetings of the Advisory Council have been held during the year. Most of the work is, however, necessarily carried by various committees, of which thirty-two are in active operation, there having been a total of 102 meetings.