1938.

$N \to W$ ZEALAND.

NEW ZEALAND STANDARDS INSTITUTE.

DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH.

(ANNUAL REPORT FOR THE YEAR 1937-38.)

Presented to both Houses of the General Assembly by Leave.

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

SIR,-

1 have the honour to submit herewith the annual report of the New Zealand Standards Institute for the year ended 31st March, 1938.

I have, &c.,

E. MARSDEN,

Secretary.

REPORT.

The work of the Standards Institute has made sound and substantial progress during the year under the direction of the Advisory Council composed of the following personnel:-

- Mr. A. R. Galbraith, F.R.S.E., M.Inst.C.E. (Chairman), Municipal Association of New Zealand (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. F. W. Furkert, C.M.G., M.Inst.C.E., M.I.Mech.E., New Zealand Institution of Engineers. Mr. W. A. Joiner, M.Sc., A.I.C., Chemical Divisional Committee.
 Mr. F. T. M. Kissel, B.Sc. (Eng.), M.I.E.E., A.M.Inst.C.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.Se., F.R.S.N.Z., Secretary, Department of Scientific and Industrial Research.
- Mr. S. S. Millington, Stores Control Board.
- Mr. H. C. Morton, A.R.I.B.A., A.N.Z.I.A., Institute of Architects.
- Mr. W. W. Mulholland, President, New Zealand Farmers' Union. Mr. W. L. Newnham, A.M.Inst.C.E., M.N.Z.I.E., Public Works Department.
- Mr. G. A. Pascoe, Council of Scientific and Industrial Research.
- Mr. J. Read, Trades and Labour Council.
- Mr. L. J. Schmitt, A.I.C.A., F.C.A.A., Department of Industries and Commerce. Mr. E. T. Spidy, A.M.S.C.E., 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. L. J. McDonald, Secretary and Executive Officer.

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