

Moreover, owing to the community of interest between the two countries, the draft or standard specifications issued by the Standards Association of Australia are very carefully scrutinized before any decision is made as to whether or not they should be adopted, having due regard to corresponding British standard specifications and the effect on supplies imported from the United Kingdom. In a few cases examination of Australian standards has resulted in the adoption of British standard specifications with suitable amendments, or the development of New Zealand standards, which give due attention to the provisions of the publications from the United Kingdom and Australia in relation to local requirements imported from both countries.

The standards issued by the South African Standards Institution and the Canadian Engineering Standards Association are also circulated for comment, but up to the present none of these publications has been adopted as a New Zealand standard.

The standards received from the American Standards Association, the American Society for Testing Materials, and the Bureau of Standards, United States of America, and the simplified practice publications received from the Department of Commerce, United States of America, are not circulated for comment, but are retained in the library for reference and consultative purposes when related or corresponding projects are under consideration.

STANDARD SPECIFICATIONS ORIGINATING IN NEW ZEALAND.

In addition to the attention and consideration that has been given to the examination of draft and standard specifications received from overseas organizations, the following New Zealand standard specifications have been published :—

N.Z.S.S. 143 : Galvanized (Zinc-coated) Steel Fencing-wire.

N.Z.S.S. 161 : Treatment, Grading, and Classification of Hides, Yearlings and Calf-skins.

Adherence to these specifications as the basis for the purchase and supply of material and commodities which they cover will establish confidence, satisfaction, and good will between the supplier and purchaser, as well as an equitable basis for trade. Manufacturers and distributors of wire, for instance, will know the type of wire required to suit the New Zealand market, while users will be afforded protection against being supplied with wire possibly so inferior in quality as to necessitate such early replacement.

Altogether the year's work has resulted in the development of thirty-three New Zealand standard specifications :—

New Zealand standards as at 31st March, 1927	..	..	..	..	128
Withdrawn	..	..	..	..	2
					126
New standards issued	..	..	..	..	33
					159
Total as at 31st March, 1938	..	..	..	..	159

Two hundred and fifty copies of an index of New Zealand standard specifications, complete to the 31st March, 1938, have been issued and are in course of circulation to the most substantially interested parties and organizations.

In addition, a news-letter service has been instituted, drawing the attention of the interests concerned to the various specifications that have been issued, and which will be of assistance to their particular trade or professional activity.

STANDARD PROJECTS IN COURSE OF DEVELOPMENT.

The following original projects are in course of development :—

Acid and alkali solutions.	Mesh wire.
†Apples, standard grades for.	Methylene blue.
Asbestos-cement products.	†New South Wales desapped poles for use by Government Departments and Electric-power Boards.
Barbed wire.	*Paints, materials for : and ready mixed.
Bricks.	Paper sizes for drawing-office use.
Bridge loads and stresses.	†Pears, grades for.
Building by-laws revision.	Phenolphthalein solution.
Butter-boxes.	†Plugs and sockets.
Concrete.	Plumbing by-laws.
*Cisterns, flushing.	†Pollard.
Code for structural welding.	*Portable fire-extinguishers.
Concrete pipes (reinforced).	Rapid-hardening cement.
*Conditions of contract for civil engineering works.	Rennet.
Footwear.	Sacks (produce).
Galvanized iron (including roofing-iron).	Simplification of Government statistical and financial return forms.
†Grading rules for building-timber.	Steel sections.
Grading rules for white-pine.	Test sieves.
Heating and ventilation.	*Timber-building code.
†Illumination values.	*Woolpacks.
Iron fencing standards.	
Local-body by-laws.	
*Meat-meal and meat and bone meals.	

NOTE.—* = Well advanced (eight).

† = Draft standard specification issued for comment. Thus seven draft standard specifications have been issued.