

CATALOGUES RECEIVED.

The Valve World.—Illustrated bulletin for the month of August. Issued by the Crane Company, Chicago.

Duntley Electric Grinders.—Illustrated bulletin. Issued by the Chicago Pneumatic Tool Company, 1010 Fisher Building, Chicago, Ill.

Foos Junior.—Illustrated catalogue dealing with gas and gasoline engines. Issued by the Foos Gas Engine Company, Springfield, Ohio.

Q. E. F. Runway.—Illustrated catalogue describing runway. Issued by the Herbert Morris Crane and Hoist Company, Limited, Toronto.

American Vanadium Facts.—Illustrated bulletin describing different uses of vanadium. Issued by the American Vanadium Company, Pittsburg, Pa.

Abram Cement Tools.—25-page catalogue describing the company's sidewalk finishing tools. Issued by the Abram Cement Tool Company, Windsor, Ont.

Universal Bulletin.—Describing pouring of concrete for the Ford Motor Service Building, Chicago. Issued by the Universal Portland Cement Company, Chicago, Ill.

Adjustable Speed Direct Current Motors.—Technical bulletin describing company's adjustable speed direct current motors. Issued by the General Electric Company, Schenectady, N.Y.

Chicago Pneumatic Power-driven Compressors.—Illustrated bulletin describing the different kinds of compressors. Issued by the Chicago Pneumatic Tool Company, 50 Church Street, New York.

Curtis Steam Turbines.—15-page illustrated catalogue describing the Curtis steam turbines, from 100 k.w. to 2,500 k.w. capacity for driving 60-cycle generators at 3,600 revolutions per minute, special features of construction and steam extraction. Issued by the General Electric Company, Schenectady, N.Y.

Continuous Current Dynamos and Motors.—A pamphlet, No. 18 B, of Bruce, Peebles & Company, Limited, Edinburgh, dealing exclusively with machines of the open type, including a full detailed specification and supplemented by tables of weights and dimensions for different frame sizes, list of ratings, etc. The publication is well illustrated and contains interesting technical data. Bruce, Peebles & Company, Limited, engineers, Edinburgh, Scotland.

The Heenan Refuse Destructor.—A 32-page catalogue dealing with the disposal of garbage, rubbish, etc., by the H. & F. Destructor. The catalogue is well illustrated with photographs of many installations in Canada, United States and Great Britain, some of them having the capacity of several hundred tons. Reading matter is instructive respecting modern methods of refuse collection and disposal, and illustrated uses to which clinkers produced by the H. & F. destructor may be put in building operations, etc. Published by Heenan & Froude, of Canada, Limited. Laurie & Lamb, managers, Board of Trade Building, Montreal.

PUBLICATIONS RECEIVED.

Fur Farming in Canada.—By J. Walter Jones, B.S.A. Published by the Commission of Conservation, Canada. Committee on Fisheries.

Ontario Railway and Municipal Board.—Seventh annual report to December 31st, 1912. Issued by the Ontario Railway and Municipal Board, Toronto, Ont.

Employers' Welfare Work.—Bulletin No. 123. Issued by the United States Department of Labor Bureau of Labor Statistics, Washington, D.C.

Fourscore Years.—Illustrated publication, containing a record of the company's contribution to industrial engineer-

ing. Issued by Lockwood, Greene & Company, 60 Federal Street, Boston, Mass.

Fifth Census of Canada, 1911.—Volume III., pertaining to manufacturers for all the industrial establishments having five employees or over. 432 pages, 6 x 9 ins.

Ontario Land Surveyors.—Annual report of the Association and proceedings of the twenty-first annual meeting, held in Toronto, February last. Published by the Association of Ontario Land Surveyors.

Tar and Wood Journal.—Special by-product number, which may be obtained by any reader interested in the wood, tar and allied trades on application to the Swedish Chamber of Commerce, 5 Lloyd's Avenue, London, E.C.

Union Scale of Wages and Hours of Labor.—120-page bulletin on scale of wages and hours of labor from 1907 to 1912. Issued by the United States Department of Labor Bureau of Labor Statistics, Washington, D.C.

Electricity on the New York Central.—Descriptive booklet, which illustrates and describes the important features of electricity as used by the New York Central system. Issued by the General Electric Company, Schenectady, N.Y.

Mining Operations in Quebec Province.—Report for 1912 of the Mines Branch, Department of Colonization, Mines and Fisheries, Province of Quebec, reviewing the entire industry for the past year. Supplemented with illustrations, maps and appendix.

Mines and Mining.—Bulletin No. 61, containing abstracts of current decisions on mines and mining from October, 1912, to March, 1913, by J. W. Thompson. Issued by the Department of the Interior, Bureau of Mines, Washington, D.C.

Game and Fur-bearing Animals.—A 166-page book, 6 x 9 ins. in size, and fully illustrated with photographs and maps, descriptive of fur-farming in Canada, and containing sections devoted to preparation of skins for manufacture, commerce in raw furs, Canadian legislation, and statistics of fur production.

Mining Operations in Quebec.—Report for the year ending December 31st, 1912, by Theo. C. Denis, Superintendent of Mines. Contains statistical tables and a review of the mining industry in the Province of Quebec. Issued by the Mines Branch, Department of Colonization, Mines and Fisheries, Ottawa.

Waterworks of Canada.—Compiled by L. G. Dennis, B.Sc., Hydro-Electric engineer of the Commission of Conservation. Published by the Commission, Committee on Waters and Water Powers. Presenting in suitable form for reference principal physical data respecting all waterworks systems in existence in the Dominion, and classified according to Provinces. The report is illustrated, and occupies 108 pages, 6 x 9 ins.

CANADIAN FIRM BUYS AMERICAN FACTORY

By adding to their factory, at one stroke, the entire equipment of another telephone cable-making factory, the Eugene Phillips Electrical Works, of Montreal, have greatly increased their capacity. The Phillips company completed recently the building of a quarter of a million dollar extension to their Montreal plant, and then equipped it by installing all of the machinery that had been previously used by the Stromberg-Carlson Telephone Manufacturing Company, of Rochester, New York, in their telephone cable-making branch. This branch of the Stromberg-Carlson business was purchased outright by the Montreal firm.

The Eugene Phillips Electrical Works have been making telephone cable for about twenty-five years, but the addition of the Stromberg-Carlson machinery gives them sufficient output to handle very large contracts.