

Other publications received:—

Iron Age Directory, 1903, a classified index of goods made by advertisers in the Iron Age, published by the David Williams Co., New York. It makes a handy book of 280 pages. Price 25 cts. to non-subscribers.

Proceedings of 3rd annual meeting of Ontario Association of Architects, 162 pages, Canadian Architect and Builder Press, Toronto.

Transactions of Engineering Society, School of Practical Science, Toronto, for 1902-3, 162 pages, 50 cts. Containing papers by graduates and students and an excellent portrait of Prof. John Galbraith, the principal.

Bulletin of the American Railway Engineering and Maintenance of Way Association, containing the specifications for material and workmanship for steel structures, adopted at the last annual convention of the Association. Copies can be obtained from the Secretary, E. H. Fritch, 1562 Monadnock Block, Chicago, Ill.

Commerce of Latin America, a statistical review published by the Philadelphia Commercial Museum.

Catalogue, 1903, of the Thomas S. Clarkson School of Technology, Prof. Wm. S. Aldrich, Director, Potsdam, N.Y.

Reprint of paper read before Royal Society of Canada on a type of indestructible vessel for polar research. By Chas. Baillairegè, C.E., Quebec.

New York to Newfoundland, a booklet giving a vivacious sketch of a trip to the island colony, by Miss Marian E. Varian, with the Ingersoll-Sergeant Drill Co., 26 Cortlandt St., New York.

The Michigan Technic, 1903, the annual publication of the Engineering Society of the University of Michigan, at Ann Arbor, containing 100 pages, closely printed.

Report of the Lake St. John Repatriation and Colonization Society for 1902, giving views of the towns and sample farms in the Lake St. John region of Quebec, with a record of the work done last year.

NEW CATALOGUES.

Copies of these catalogues may be had on writing, mentioning the Canadian Engineer.

The Joseph Dixon Crucible Co., Jersey City, N. J., an instructive booklet about pencils and their uses for special purposes. From the same, a booklet on pipe-joint compounds.

Canadian Office & School Furniture Co., Preston, Ont., catalogue of office, bank, church, and school furniture, and interior fittings.

Stromberg-Carlson Telephone Mfg. Co., Chicago, Ill., and Rochester, N. Y., bulletin No. 4, describing in detail the generator-call or magneto telephones made by the company, which now issues special bulletins relating to different classes of trade. The company has large factories in both the cities named.

Scranton Steam Pump Co., Scranton, Pa., catalogue of steam pumps, indicators, separators, oil filters, etc.

The Geo. L. Squier Mfg. Co., Buffalo, N. Y., catalogue printed in Spanish, describing implements and machinery for preparing and marketing coffee and rice.

North Bros. Mfg. Co., Philadelphia, Pa., "Yankee" tool book No. 4, describing the company's special ratchet screwdrivers, now made with countersink attachment.

Standard Tool Co., Cleveland, Ohio, special postcard giving points about a new emery wheel dresser.

Garvin Machine Co., New York, Philadelphia, and Syracuse, booklet on sensitive drills, lathes and special tools. From the same a list of second hand machines.

Brown Bros., Toronto, sample book of record and bond papers made in Canada.

Jones Underfeed Stoker Co., Toronto, pamphlet about the company's automatic stokers.

Westinghouse Electric & Mfg. Co., Pittsburg, Pa., booklet describing new regulating and reversing controllers, and another on meters and transformers.

Millington & Everitt, King's Parade, Cambridge, England, booklet of ignition coils and accumulators.

Haeseler-Ingersoll Pneumatic Tool Co., 26 Cortlandt St., New York, and 299 St. James St., Montreal, booklet describing a new axial valve air hammer.

Jenkins Brothers, 71 John St., New York, booklet giving "points on packing" for engines, pumps, etc.

The J. Stevens Arms & Tool Co., Chicopee Falls, Mass., booklet of telescope sight rifles, sporting rifles, and shot guns made by the company. From the same, a catalogue of the Stevens-Duryea automobile.

Jeffrey Mfg. Co., Columbus, Ohio, catalogue No. 19 on mining machinery. This catalogue is 127 pages, 8 x 10, giving 200 or 300 illustrations of coal cutting machinery and electric mining plants.

Oil Well Supply Co., Petrolia, Ont., catalogue of machinery and supplies for boring and operating oil, salt, gas and water wells, and for mineral prospecting; with useful data for users of these appliances.

A. Leschen & Sons Rope Co., St. Louis, Mo., pocket catalogue describing specialties in wire rope and tackle for all purposes.

American Spiral Pipe Works, 1173-1201 South Paulina St., Chicago, descriptive catalogue on spiral riveted pipe and its advantages for water systems, exhaust steam, etc., with some valuable hydraulic tables. This pipe is furnished in larger sizes than heretofore produced.

Pennsylvania Steel Co., Steelton, Pa., descriptive sketch entitled, "From Steelton to Mandalay," giving an illustrated history of how the company carried out the contract for the Gokteik Viaduct, in Upper Burma, for the Burma Railways Co.

Holtzer-Cabot Electric Co., Brookline, Boston, Mass.; folder showing features of the new battery telephones made by the company, for use in hotels, schools, factories, etc. From the same, a catalogue detailing and illustrating applications of the firm's electric motors to various special purposes.

Marine Iron Works, Clybourn Ave., Chicago; catalogue showing view of the company's new shops, and the various types of marine engines, boilers, propellers, ships' pumps made by the company.

Eugene Dietzgen Co., 181 Monroe St., Chicago, priced catalogue of Richter's drawing instruments.

Boston Belting Co., 260 Devonshire St., Boston, humorous show-card—the "original rubber man."

Canadian General Electric Co., Toronto, Ont., illustrated catalogue describing every type of fan motor. From the same, booklets on Edison primary batteries, standard switches, pocket flash-lights, etc.

F. W. Braun & Co., Los Angeles, Cal., catalogue of appliances for the use of assayers.

N. A. Christensen, Herman Bldg., Milwaukee, Wis., folder on the Christensen motor driven air-compressor.

Keller Heater Co., Ltd., Box 2,291, Montreal, catalogue of Keller feed water heater and purifier.

Norton Emery Wheel Co., Worcester, Mass., reprint of an article from American Machinist, contributed by Chas. H. Norton, on grinding.

Robt. Bell, Seaforth, Ont., catalogue of saw mill machinery, also catalogue of engines made by the Seaforth Engine & Machine Works.

Brown & Sharpe Mfg. Co., Providence, R. I., booklet illustrating some of the special features of the equipment of these large shops.

Arthur Koppel, 66 Broad St., New York; 80-page catalogue on portable and factory railways, describing steam and electric locomotives, and the various items of equipment.