

It is the Warren Electric and Specialty Co., of Warren, Ohio, not the Incandescent Lamp Trust of the United States, which has bought the factory building, at St. Catharines, for an electric lamp factory.

The late Spanish-American war seems to have impressed upon the engineers of the Spanish Government the need of adopting the most modern methods in the manufacture of munitions of war. They are installing Westinghouse motors in their gun shops at Trubia, and the Spanish arsenal at Ferrol is also shortly to be equipped with a number of motors and other electrical machinery.

The lighting contract of the Farmers' National Bank Building, which is to be the largest structure in Pittsburg, and one of the tallest office buildings in the world, was the most hotly contested of any, and the outcome is that the entire building is to be lighted with Nernst lamps, which was decided on because of the beautiful quality and steadiness of the light, the absence of shadow and the high efficiency. There are to be installed in all nearly 3,000 lamps.

NEW CATALOGUES.

Copies of these catalogues and booklets will be sent to persons interested by mentioning the Canadian Engineer: Robb Engineering Co., Amherst, N.S. Robb-Armstrong Engines.

Jenkins Bos., New York, Boston, Philadelphia, Chicago, London, E.C., valves, packing discs, steam traps, pipe hangers, etc.

John F. Allen 370-372 Gerard Ave., New York, riveting machines,

The Fairbanks Co., New York, Cement Testing.

The Underfeed Stoker Co., 302 St. James Street, Montreal, and National Trust Building, Toronto. More about the "Jones."

The Jeffrey Mfg. Co., Columbus, Ohio, Barney Brick Conveyor system.

S. R. Earle, Toronto, Steam and Air Injector.

Henry Pils & Co., 66-68 Broad St., New York. About Punching and Shearing Structural Shapes.

H. W. Johns-Manville Co., 100 William St., New York. Keystone Hair Insulator.

Fisk & Robinson, 35 Cedar St., New York. Concerning Iron Making.

The Garvin Machine Co., New York, Plain Milling Machines.

Buffalo Forge Co., Buffalo, N.Y. A comprehensive Engine Test.

The Metaphone Co., 42 King St. W., Toronto. The Metaphone,

Westinghouse Co., Pittsburg Pa., The Steam Turbine, Its Commercial Aspect.

Twenty-fourth Catalogue of the American Society of Mechanical Engineers, Prof. F. R. Hutton, Secy., 12 West 31st St., New York.

Joseph Dixon Crucible Co., Jersey City, N.Y. Souvenir of an Inspection Trip of Am. Society of Civil Engineers to the new terminal of the North German Lloyd Steamship Co.

Lachine Rapids Hydraulic & Land Co., Montreal. Annual Report.

A five days' gale in the British Islands the last week of February played havoc with the telegraph lines and disabled three cable companies. Up to that time the month had been the driest and warmest on record.

Hon. Charles Rolls, riding in an 80 horse-power Mors automobile is said to have made a speed of 82 4-5 miles an hour. It is uncertain whether this will rank as the world's record, as a slight gradient favored the machine. The start was a flying one.

Mining Matters.

Strikes are on among the coal miners at Fernie and Nanaimo, B.C.

Preparations are being made at the Canada Corundum Co.'s mines at Combermere for the building of a new mill next summer.

The International Asbestos Co., of New York, have leased a mill in Actinolite, and gone into mining and milling asbestos.

A new process for concentrating ores by the use of petroleum, known as the Elmore, has been successful in England, and is being introduced in the British Columbia copper mines.

An immense seam of coal is reported to have been struck on Thorton Creek, ten miles from Telegraph Creek, B.C. The coal is well defined for several miles, and is pronounced of the highest quality.

The Cordova Exploration Company propose doubling the output of their property, which is now thirty stamps, with a capacity of 75 tons per day, and utilizing the whole of the 1,000 horse power at their command. The ore is improving in quality on the lower levels of the mine.

Quartz mining is being carried on upon a large and increasing scale in the gold region tributary to Dawson. During 1902 more than 1,000 claims were staked and over 700 were worked. The Dominion Government is assisting in the development of quartz mining by crushing free of charge sample lots of ore in a prospecting mill erected near Dawson.

The electric railway between Berlin and Galt is open for traffic.

The Hamilton, Grimsby and Beamsville Railway has arranged for 300 additional horse-power.

The Canada Atlantic Railway is applying for power to build an extension from Whitney to Sault Ste. Marie, a distance of 290 miles.

In the spring work will be commenced on the extension of the radial railway line from Burlington to Oakville. There is no intention to extend the line to Toronto.

The Canada Fish Co. has agreed with the Ontario Government to build a railway from the Canadian Pacific, where it crosses the Nepigon river, to Lake Nepigon, a distance of about forty miles.

An Italian engineer has invented a method of turning the light and heat of the sun into an alternating electric current, and believes that all will soon be able to manufacture their own power, light and heat. What tremendous possibilities are implied in this conception of Signor Pansa.

Thos. Tait, manager of transportation of the C.P.R., has been appointed chairman of the Board of Railway Commissioners of Victoria, Australia. The appointment is for four years at a salary of \$18,000. The railways are state owned and are to be vested in a board of three members, of which Mr. Tait will be the head. He commenced his career with the Grand Trunk and in 1882 went to the C.P.R. as private secretary to the general manager, from which he rose to his present position.