

**"RED CROSS"**

Lubricant for Commutators.

FREE SAMPLE.

The Biggest Little Thing  
on the Market.Address—  
**HART & CO., 803 Monachnock Building,  
CHICAGO, ILL.****Do You Use CRAYONS?**Ours are made by Cotton Mill Men, who  
know what the ingredients should be.  
Ours will wash off the goods in process of  
manufacture without leaving a stain.**LOWELL CRAYON CO., - LOWELL, MASS.**  
Original Makers. Samples Sent.**The Firstbrook Box Co. Limited****PACKING CRATES.  
DOVETAIL BOXES.  
Bottlers' SHIPPING CRATES.  
BOX SHOOKS, Etc.****TOP PINS, SIDE-BLOCKS & CROSS-ARMS**  
Write for prices. **TORONTO, Canada.****The Ryall Machine Screw Works****MONTREAL, QUE.**Manufacturers of Screws, Studs and Pins  
for Sewing Machines, Typewriters and  
Electrical Works, etc.**STAMPING AND DIES.****F. W. HORE & SON, Limited, HAMILTON, ONT.**  
Manufacturers of**CARRIAGE, WAGGON, AND SLEIGH WOOD WORK.****BROWN & CO.**

Manufacturers of

Square and Hexagon

**HOT PRESSED NUTS.****PARIS, - ONT.**

Telegraphic Address: "PHENOLATE."

**51 Lime St., LONDON, E.C., ENG.****Blagden,  
Vaugh & Co.**

—SOLE AGENTS FOR—

**THE DOMINION TALK & CHEMICAL CO.,  
LIMITED****Works at Sydney, Cape Breton, CANADA.**Manufacturers of Pitch (Roofing and  
Target); Creosote (Dead Oil); Car-  
bolic, Naptha, Disinfectants,  
Refined Tar.Also Naphthalines (all qualities)  
Cyanides (Prussiates of Potash  
and Soda) and Ammonia  
Salts.**CLASSIFIED INDEX.**

(CONTINUED).

**Drills**Bertram, John, & Sons Co., Dundas, Ont.  
Canadian Westinghouse Co., Ltd., Hamilton, Ont.  
London Machine Tool Co., London, Ont.  
Petrie, H. W., Toronto  
Pittsburgh Shafting Co., Detroit, Mich.  
Shaw, Willis, Chicago, Ill.**Drills (Pneumatic and Rock)**Canadian Hand Drill Co., Sherbrooke, Que.  
Chicago Pneumatic Tool Co., Chicago, Ill.  
Jeffrey Mfg. Co., Columbus, Ohio.**Drills (Twist)**Cleveland Twist Drill Co., Cleveland, Ohio.  
Pittsburg Shafting Co., Detroit, Mich.**Drop Forgings**

Globe Machine &amp; Stamping Co., Cleveland, Ohio.

**Drop Forging Dies**

Globe Machine &amp; Stamping Co., Cleveland, Ohio.

**Dry Kiln Apparatus**Sheldon & Sheldon, Galt, Ont.  
Stevens, Alfred J., Toronto.  
Sturtevant, B. F. Co., Boston, Mass.**Dust and Shavings Separators**Sheldon & Sheldon, Galt, Ont.  
Sturtevant, B. F. Co., Boston, Mass.**Dye Stuffs and Chemicals**Bellhouse, Dillon & Co., Montreal.  
Benson, W. T. & Co., Montreal.  
Brunner, Mond & Co., Northwich, England.  
Cassella Color Co., New York City.  
Geigy Aniline & Extract Co., New York City.  
Klipstein, A. & Co., New York City.  
McArthur, Cornello & Co., Montreal.  
Winn & Holland, Montreal.**DYNAMOS (See Motors and Dynamos)****Electric Motors and Transformers**

Packard Electric Co., St. Catharines, Ont.

**Electric Mine Locomotives**Canadian General Electric Co., Toronto.  
Canadian Westinghouse Co., Ltd., Hamilton, Ont.  
Jeffrey Mfg. Co., Columbus, Ohio.  
Shaw, Willis, Chicago, Ill.**Electrical Repairs**

Volta Electric Repair Works, Toronto.

**Electrical Supplies**Bristol Co., Waterbury, Conn.  
Canadian General Electric Co., Toronto.  
Canadian Westinghouse Co., Ltd., Hamilton, Ont.  
Electrical Construction Co., London, Ont.  
Forman, John, Montreal.  
Jones & Moore Electric Co., Toronto.  
Packard Electric Co., St. Catharines, Ont.  
Toronto & Hamilton Electric Co., Hamilton, Ont.  
United Electric Co., Toronto.  
Worth & Martin, Toronto.**Elevators and Conveyors**Buhl Malleable Co., Detroit, Mich.  
Canadian Otis Elevator Co., Toronto.  
Darling Bros., Montreal.  
Jeffrey Mfg. Co., Columbus, Ohio.**Elevator Insurance**Canadian Casualty & Boiler Insurance Co.,  
Toronto.**Emery and Emery Wheels.**Canadian Corundum Wheel Co., Hamilton, Ont.  
Forman, John, Montreal.  
Hart Corundum Wheel Co., Hamilton, Ont.  
Petrie, H. W., Toronto.**Engineers (Cement).**

Wentz, R. F. Engineering Co., Toronto.

**Engineers (Chemical.)**Hoye, Thos. & Son, Toronto.  
Hunt, Robert W. & Co., Chicago, Ill.**Engineers (Civil)**DeLano-Osborn Engineering Co., Toronto.  
Kelsch, R. S., Montreal.  
Parke, R. J., Toronto.  
Vogel, C. H., Ottawa.**Engineers (Consulting)**DeLano-Osborn Engineering Co., Toronto.  
Electrical Construction Co., London, Ont.  
Hunt, Robert W. & Co., Chicago, Ill.  
Kelsch, R. S., Montreal.  
Marion & Marion, Montreal.  
Morgan Construction Co., Worcester, Mass.  
Parke, R. J., Toronto.  
Perrin, William R. & Company, Limited, Toronto.  
Simpson, T. T., Deschenes, Que.  
Vogel, C. H., Ottawa.  
Volta Electric Repair Works, Toronto.  
Von der Osten, E. & Co., Toronto.  
Wentz, R. F. Engineering Co., Toronto.**Engineers (Contracting)**Babcock & Wilcox, Limited, Montreal.  
Canada Foundry Co., Toronto.  
Darling Bros., Montreal.  
Electrical Construction Co., London, Ont.  
McDougall, John, Caledonian Iron Works Co.,  
Montreal.**Engineers (Electrical)**Canadian General Electric Co., Toronto.  
Canadian Westinghouse Co., Ltd., Hamilton, Ont.  
DeLano-Osborn Engineering Co., Toronto.  
Electrical Construction Co., London, Ont.  
Electric Engineering & Supply Co., Montreal.  
Kelsch, R. S., Montreal.  
Jones & Moore Electric Co., Toronto.  
Marion & Marion, Montreal.  
Toronto & Hamilton Electric Co., Hamilton, Ont.  
United Electric Co., Toronto.  
Volta Electric Repair Works, Toronto.  
Worth & Martin, Toronto.**Engineers (Mechanical)**Babcock & Wilcox, Limited, Montreal.  
Buhl Malleable Co., Detroit, Mich.  
Darling Bros., Montreal.  
DeLano-Osborn Engineering Co., Toronto.  
Electrical Construction Co., London, Ont.  
McDougall, John, Caledonian Iron Works Co.,  
Montreal.  
Hunt, Robert W. & Co., Chicago, Ill.  
Kelsch, R. S., Montreal.  
Kerr Engine Co., Walkerville, Ont.  
Marion & Marion, Montreal.  
Morgan Construction Co., Worcester, Mass.  
Robb Engineering Co., Amherst, N.S.  
Sheldon & Sheldon, Galt, Ont.  
Wentz, R. F. Engineering Co., Toronto.**Engineers (Mill and Hydraulic)**Buhl Malleable Co., Detroit, Mich.  
DeLano-Osborn Engineering Co., Toronto.  
Vogel, C. H., Ottawa.**Engineers (Mining)**Buhl Malleable Co., Detroit, Mich.  
Hoye, Thos. & Son, Toronto.  
Mills, S. D., Toronto.**Engineers (Municipal)**

Von der Osten, E. &amp; Co., Toronto.

**Engineers and Contractors.**Buhl Malleable Co., Detroit, Mich.  
Jeffrey Mfg. Co., Columbus, Ohio.**Engines and Boilers**Babcock & Wilcox, Limited, Montreal.  
Bertram Engine Works Co., Toronto.  
Canada Foundry Co., Toronto.  
Canadian Heine Safety Boiler Co., Toronto.  
Cooper, Estate late James, Montreal.  
Corbett, R. B., Brooklyn, N.Y.  
Goldie & McCulloch Co., Galt, Ont.  
Hamilton, Wm. Mfg. Co., Peterborough, Ont.  
Hyde Bros. & Co., Pittsburgh, Pa.  
Leonard, E. & Sons, London, Ont.  
McDougall, John, Caledonian Iron Works Co.,  
Montreal.Petrie, H. W., Toronto.  
Petroleum Iron Works Co., Washington, Pa.  
Pittsburgh Shafting Co., Detroit, Mich.  
Robb Engineering Co., Amherst, N.S.  
Shaw, Willis, Chicago, Ill.  
Sheldon & Sheldon, Galt, Ont.  
Sturtevant, B. F. Co., Boston, Mass.  
Williams, A. R., Machinery Co., Toronto.**Engravers**Canadian Manufacturer, Toronto.  
Jones, J. L., Engraving Co., Toronto.**Exhaust Fans**Sheldon & Sheldon, Galt, Ont.  
Sturtevant, B. F. Co., Boston, Mass.**Exhaust Heads**Burt Mfg. Co., Akron, Ohio.  
Darling Bros., Montreal.**Factory Sites**

Central Ontario Power Co., Peterboro, Ont.

**Feed Water Heaters**Babcock & Wilcox, Limited, Montreal.  
Darling Bros., Montreal.  
McDougall, John, Caledonian Iron Works Co.,  
Montreal.  
Petroleum Iron Works Co., Washington, Pa.**Fires**

Spence, R. &amp; Co., Hamilton, Ont.

**Financial**Bradstreet's, New York City.  
Dun, R. G. & Co., Toronto.  
Neff & Postlethwaite, Toronto.  
Petrie, H. D., Hamilton, Ont.**Filters (Oil)**Babcock & Wilcox, Limited, Montreal.  
Burt Mfg. Co., Akron, Ohio.  
Darling Bros., Montreal.  
McDougall, John, Caledonian Iron Works Co.,  
Montreal.  
Perrin, William R. & Company, Limited, Toronto.**Filters and Filtering Systems (Water)**Babcock & Wilcox, Limited, Montreal.  
McDougall, John, Caledonian Iron Works Co.,  
Montreal.

When writing to Advertisers kindly mention THE CANADIAN MANUFACTURER.