

ROYAL OIL CO.,

TORONTO  
and  
MONTREAL

CYLINDER  
DYNAMO  
ENGINE

OILS

**CANADIAN MANUFACTURER**  
AND INDUSTRIAL WORLD  
DEVOTED TO THE MANUFACTURING INTEREST OF THE DOMINION

THE HIGHER IT'S  
THE RICHER IT'S  
NATION THAT  
MANUFACTURES FOR ITSELF  
PROSPERS

Vol. 33.

TORONTO, DECEMBER 4, 1896.

No. 11.

**Canada Chemical Manufacturing Co.**

Manufacturers of

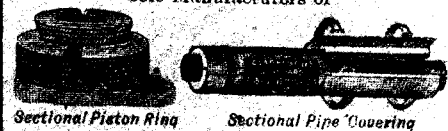
Sulphuric, Nitric, and Muriatic Acids—Commercial and Chemically Pure. Mixed Acids for Explosives. Liquid Ammonia, Glauber Salts, Copperas, Muriate Tin, Tin Crystals, Acetic Acid, Nitrate Iron, Bisulphite Soda, Acid Phosphate for Baking Powders and General Chemicals. Fertilizers, etc.

LONDON  
ONT.

**ANILINE LIZARINES**  
DOMINION DYEWOOD & CHEMICAL CO.  
TRADE MARK  
TORONTO  
PRODUCTS OF  
The Farbenfabriken vorm. F. Bayer & Co.  
DOMINION DYEWOOD & CHEMICAL CO.  
SOLE AGENTS FOR CANADA TORONTO.

**HAMILTON ENGINE PACKING CO.**

Sole Manufacturers of



**CLAPPISON'S IMPROVED RING AND COIL PACKINGS**

ALSO CLAPPISON'S  
STANDARD ASBESTOS, MAGNESIA, SECTIONAL PIPE AND BOILER COVERINGS

Asbestos Cement, Packing, Paper, and Sheet. Special Covering for Hot Air and Hot Water Pipes—cheaper and better than hair felt.

Rainbow and other sheet packings, Eclipse and Smith's Adjustable Gaskets, etc., etc.  
56 ALANSON STREET, HAMILTON, ONT.

**HAVE YOU TRIED FLEXIFORT? THE BEST BACKING -- YET --**

No Stretch. Polished, Hardened and Tempered Steel Wire. Requires no Re-drawing on. Never Grows Hard. Impervious to Oil. Out-wears Leather. Samples and Prices on application.

**THE J. C. McLAREN BELTING COMPANY**

Factory, Montreal

22 FRONT EAST, TORONTO

GRABNER & CLARK, PROP. ESTABLISHED 1849

**THE BRADSTREET MERCANTILE AGENCY**

THE BRADSTREET COMPANY - Proprietors  
NEW YORK

Offices in the principal cities of the United States, Canada, the European Continent, Australia, and in London, England.

The Bradstreet Company is the oldest, and financially the strongest organization of its kind—working in one interest and under one management—with wider ramifications, with more capital invested in the business, and it expends more money every year for the collection and dissemination of information than any similar institution in the world. Toronto Office:—

38 Front St. E., and 27 Wellington St. E.  
THOS. C. IRVING, Superintendent

**THE GUTTA PERCHA & RUBBER MFG. CO.**  
INCORPORATED IN CANADA  
HEAD OFFICE: 61 & 63 FRONT ST. W. TORONTO.  
FACTORY: AT PARKDALE.

**Walkerville Malleable Iron Co., (Limited)**

Manufacturers of

REFINED AIR FURNACE

**Malleable Castings**

ALSO LIGHT GREY IRON CASTINGS

WALKERVILLE, ONTARIO

**RIDOUT & MAYBEE**

J. O. RIDOUT (Late O.E.) J. EDW. MAYBEE  
Barrister, Solicitor, Etc. Mech. Eng.

SOLICITORS of and EXPERTS in  
PAMPHLET ON PATENTS SENT FREE

103 Bay Street, Toronto

**Patents**

THE  
TORONTO JUNCTION, ONTARIO  
BICYCLE STEEL CASTINGS A SPECIALTY.  
MANUFACTURERS OF RUBBER MAULDERS & QUAL DOLLARS.