

**THE DAVIS
STEAM TRAP**

has many distinctive points of merit, which commend it to the discriminating engineer.

It is simple in construction; has conical shaped, perfectly balanced valves all parts are attached to the cover and may be removed without breaking connections—designed for high or low pressure service—guaranteed rated capacity.

These Traps COST LESS than the average Trap and your money will be refunded if they are not ENTIRELY SATISFACTORY.

Send for complete catalog of Power Plant Specialties.
For sale by jobbers everywhere.

G. M. DAVIS REGULATOR COMPANY
148 Milwaukee Avenue, Chicago.
NEW YORK BOSTON SAN FRANCISCO

“Yankee” Tools

The newest, cleverest and most satisfactory in use, and the first to be offered at so reasonable a price that every up-to-date mechanic could buy tools of their quality and character. Other tools are very good tools, but “Yankee” Tools are better. Sold by leading dealers in tools and hardware. — Ask dealer to see them.



Ratchet Screw Driver No. 11.



Double Spiral Ratchet Screw Driver No. 30



Automatic Drill No. 40.



Reciprocating Drill No. 50

Our “Yankee Tool Book” tells all about them. Sent free on request by

**NORTH BROS.
MFG. CO.,
PHILADELPHIA,
Pa., U.S.A.**

“PUBLIC WORKS”

A Quarterly Illustrated Record of Public Works at Home and Abroad.

THIS magazine is devoted to civil engineering in its relation to government and municipal enterprises and to undertakings which bear directly upon the work of officials in construction departments.

Annual Subscription, Home and Abroad, 5s.,
POST FREE.

PUBLISHED FOR

The Civil Engineering Press by the St. Bride's Press, Limited, 24 Bride Lane, Fleet Street, London, E.C., Eng.

We carry in Stock at all times Complete Lines of
**TELEPHONES SWITCHBOARDS
LINE MATERIALS and SUPPLIES**

Write for Bulletin No. 2

NORTHERN ELECTRIC & MFG. CO.

LIMITED

WINNIPEG
181 Bannatyne St.

MONTREAL
Cor. Notre Dame & Guy Sts.

E.F. Dartnell, Montreal

Concrete Mixing Machinery.

MIXERS—Hand, Power and Gravity, also Automatic Feeders for Mixers.

RANSOME STEEL TWISTED BARS
DERRICKS. AERIAL CABLEWAYS.

STONE CRUSHERS and SCREENS.

ENAMELLED BRICK. GLASS TILING.

DAMP RESISTING PAINTS. &c., &c.

Boiler Insurance

is an engineering business; the insurance should be only a guarantee of the trustworthiness of the engineering services. Measure the value of those services and then consider the guarantee.

Experience, Skill, Ability.

These are the determining qualifications of the value of those services. As **CONSULTING ENGINEERS** with **THIRTY YEARS' EXPERIENCE**, we give advice to our policy-holders, and those intending to insure, on all matters relating to the use of steam, the consumption of fuel, &c., &c.,

FREE OF CHARGE.

**The Boiler Inspection & Ins. Co. of Canada,
Canada Life Building, TORONTO, Ont.**

JOHN L. BLAIKIE, President. GEO. C. ROBB, Chief Engineer.
H. N. ROBERTS, Secretary.

SELBY & YOULDEN,

Sole Manufacturers in Canada of Celebrated

“CARROLL” PROPELLER WHEELS,

MARINE ENGINES & BOILERS. CAPSTANS
STEERING GEARS, DOUBLE and SINGLE
DRUM HOISTING ENGINES.

Mill and General Boiler and Engine Repairs promptly attended to.

KINGSTON FOUNDRY
When writing to Advertisers mention this Journal.

SELBY & YOULDEN
Proprietors.
KINGSTON, Ont.

“GENUINE OAK” BELTING.

More Solid Leather to the Foot than any Belt Made.

Send for sample of our

Hair Belt with Leather Edge.

Balata and Rubber Belting
The Best for Exposed Situations.

D. K. McLAREN

LIMITED

STOCK DEPOTS—

MONTREAL 309 Craig St. W. TORONTO 196 King St. West. QUEBEC 21 St. Peter St. ST. JOHN 64 Prince William