

# R. D. WOOD & CO.

PHILADELPHIA, PA., U.S.A.

**Water and Gas Works Supplies,  
Cast Iron Pipe and Castings,  
Mathews Hydrants and Valves,**

**SUCTION PRESSURE GAS PRODUCERS POWER PLANTS**

## MICHIGAN WHITE CEDAR

Best to Last. 150,000 Poles in Stock  
100,000 Ties at our Sorting Yards

We have been in the Cedar Pole and Tie Business 28 years. 50,000 Trolley Ties at Bay City Yard.

## POLES AND TIES

**W. C. STERLING & SON CO., — MONROE, MICH.**  
Yards: BAY CITY, OMER, BOYNE FALLS, CASS CITY and MONROE

## MONTREAL STEEL WORKS, Ltd.

Manufacturers of

### Steel Castings

Acid Open Hearth System

SPRINGS, FROGS, SWITCHES, SIGNALS,  
FOR STEAM AND ELECTRIC RAILWAY

Canal Bank, Point St. Charles,  
MONTREAL.

## JEFFREY

COAL CUTTING—ELEVATING—CONVEYING—WASHING  
MACHINERY—POWER TRANSMISSION—SCREENING—  
CRUSHING—DRILLING—HAULING—Write for Catalogs Series  
"U" and mention subjects in which you are especially interested.  
**THE JEFFREY MANUFACTURING CO., MONTREAL QUE.**

## PEERLESS

The Fence that saves Expense

It is the best fence you can buy because it is the cheapest, when measured by the years of good service it will give. **PEERLESS FENCING** is made of all No. 9 hard, springy wire—which is not easily affected by weather, wear or unruly stock. Just the fence suited to railroads. Neat in appearance—conforms to topography of ground and at same time upright wires are perpendicular. It will pay you to get the free book we are sending to all who write us. A postal will do.

**THE BANWELL HOXIE WIRE FENCE CO.**  
Dept. 15 Ltd.  
HAMILTON, Ont. WINNIPEG, Man.

**STRONGER**  
Than Stock-Weather and Wear

## WHERE TO BUY

**An Engineering  
Trades Directory.**

FOR INDEX TO ADVERTISERS  
SEE PAGE 3.

### Air Compressors

Mussens Limited, Montreal, Que.  
Reavell & Co., Ltd., Ipswich, Eng.

### Anvils

Leslie & Co., A. C., Montreal, Que.

### Automatic Railways

Babcock & Wilcox, Ltd., Montreal,

### Bars, Steel.

Priddle, Arthur San Francisco, Cal.

### Batteries, Storage

D. P. Battery Co., Ltd., Bakewell,  
Derbyshire, England.

### Belting

McLaren, D. K., Ltd., Montreal, Que.

McLaren Belting Co., J. C., Montreal,

### Boilers, Marine, Stationary and Water Tubs

Babcock & Wilcox, Ltd., Montreal,

Petrie, H. W., Ltd., Toronto, Montreal,  
Vancouver.

### Bonding for Concrete.

Canada Wire Goods Mfg. Company,  
Hamilton, Ont.

Priddle, Arthur San Francisco, Cal.

### Books, Technical

John A. Hart & Co.,

### Boring Tools

Armstrong Bros. Tool Co., Chicago,  
Ill., U. S. A.

Mussens Limited, Montreal, Que.

### Bridges, Roof Trusses, etc.

Canadian Bridge Co., Ltd., Walkerville, Ont.

Cleveland Bridge & Engineering Co.,  
Ltd., Darlington, England.

Dominion Bridge Co., Ltd., Montreal,

Hamilton Bridge Works Co., Ltd.,  
Hamilton.

Pennsylvania Steel Co., Steelton, Pa.

Structural Steel Co., Ltd., Montreal  
Que.

### Buckets (Clam Shell, Coal and Concrete)

Mussens Limited, Montreal, Que.

### Cableways

Mussens Limited, Montreal, Que.

### Cement, Machinery

Mussens Limited, Montreal, Que.

Senator Mill Mfg. Co., Ltd., Galt,

### Coal Crushers

Babcock & Wilcox, Ltd., Montreal,

Senator Mill Mfg. Co., Ltd., Galt,

### Coal Handling Machinery

Northern Engineering Works, Detroit, Mich.

### Contractors

Cleveland Bridge & Engineering Co.,  
Ltd., Darlington, England.

### Concrete Mixers

Mussens Ltd., Montreal, Que.  
Rogers Supply Co., Toronto.

### Converters, Rotary

Toronto & Hamilton Electric Co.,  
Hamilton, Ont.

### Conveyors

Babcock & Wilcox, Ltd., Montreal.

(Continued on page 50.)