

# Chemical and Assay Apparatus



ZINC, CYANIDE and SULPHURIC ACID  
FOR CYANIDE PROCESS.

## COMPLETE ASSAY OUTFITS.

THE HAMILTON-MERRITT PROSPECTOR'S OUTFITS. ....

Becker's Balances and Weights.  
Battersea Crucibles and Muffles.  
Hoskins' Gasoline Furnaces.  
Kavaher's Bohemian Glassware.  
Munkell's Swedish Filters.

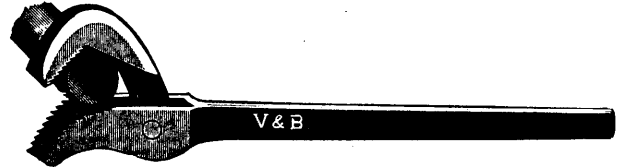
OUR 1897 CATALOGUE ON APPLICATION

## Lyman, Sons & Company

380, 382, 384, and 386 ST. PAUL STREET,  
MONTREAL.

# POSITIVE GRIP WRENCH

For PIPE, SQUARE and HEXAGON  
NUTS, STEEL BOLTS, &c.



DROP FORCED CAST STEEL. OIL TEMPERED.  
JAWS WHICH CAN BE FILED.

• • •

10 in.	takes Pipe	$\frac{1}{8}$ to $\frac{3}{4}$ in.	-	\$1.00 each.
14 "	"	$\frac{1}{4}$ " 1 $\frac{1}{2}$ "	- -	1.50 "
18 "	"	$\frac{1}{4}$ " 2 "	-	2.00 "
24 "	"	$\frac{1}{4}$ " 2 $\frac{1}{2}$ "	- -	3.00 "

• • •

## Mining Engineer Wanted.

An experienced Mining Engineer, to report upon  
mineral claims in the Lake of the Woods District.  
Address with references to W. A. MARSH, Quebec, Can.

## Aikenhead Hardware Co.,

TORONTO.

CANADA'S LEADING TOOL HOUSE.

# MILL AND MINING MACHINERY.

Shafting, Pulleys, Gearing, Hangers, Boilers, Engines, Steam Pumps, Chilled Car Wheels and  
Car Castings. Brass and Iron Castings of Every Description. Light and Heavy Forgings.

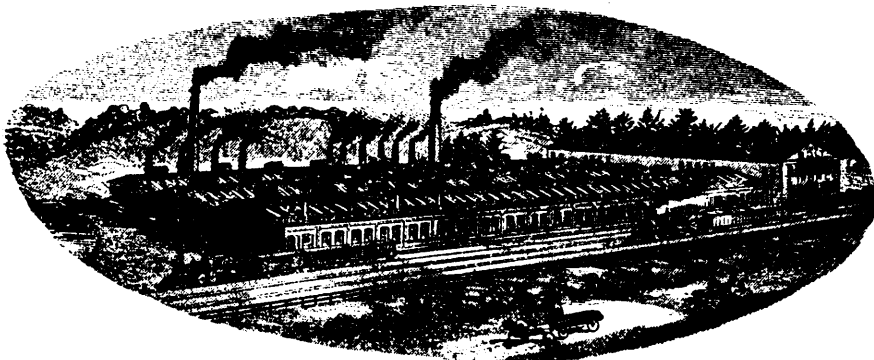
ALEX. FLECK, - Vulcan Iron Works, - OTTAWA.

# THE SWANSEA FORGING CO.

Successors to ONTARIO BOLT CO.

LIMITED.

—MANUFACTURERS OF—



Track Bolts and Nuts—  
Bridge and Roof Rods—Drift Bolts—  
Wrot and Cast Washers—  
Square and Hexagon Nuts—  
Railroad and Contractors Supplies.

Carriage, Machine, Low and Special Bolts.  
Bridge and Boiler Rivets.  
Drop Forgings all kinds. Carriage Hardware.

WORKS AND HEAD OFFICE, SWANSEA—NEAR TORONTO, CAN.