

CHEAPEST POWER.

60% Saving in Fuel

SUCTION GAS PRODUCERS FOR GAS ENGINES

1 lb. of Coal per h.p. hour. Cost $\frac{1}{4}$ to $\frac{1}{2}$ cent per horse-power hour. Built for any capacity required. No Boiler or Gas Holder required. Automatic Work. Contracts undertaken for complete Power Plants and results guaranteed.

Dr. OSKAR NAGLE, CHEMICAL ENGINEER,
90-96 Wall Street, NEW YORK CITY

HENRY BATH & SON, BROKERS.

London, Liverpool and Swansea

All description of **METALS, MATTES, ETC.**

Warehouses, LIVERPOOL and SWANSEA.

Warrants issued under their Special Act of Parliament.

NITRATE OF SODA Cable Address BATHOTA, LONDON

OLDEST EXPERTS IN

- Molybdenite,
- Scheelite,
- Wolframite,
- Chrome Ore,
- Nickel Ore,
- Cobalt Ore,
- Cerium, and all Ores and Minerals.

- Talc,
- Mica,
- Barytes,
- Graphite,
- Blende,
- Corundum,
- Fluorspar,
- Feldspar.

GEO. G. BLACKWELL, SONS & CO., LTD.
 METALLURGISTS, MINE OWNERS, MERCHANTS, MANUFACTURERS
 THE ALBANY, LIVERPOOL, ENGLAND.

LARGEST BUYERS,
BEST FIGURES,
ADVANCES ON SHIPMENTS,
CORRESPONDENCE SOLICITED

CABLES—Blackwell, Liverpool, ABC
Code, Moreing & Neal Mining and
General Code, Lieber's Code and Mul-
ler's Code.

ESTABLISHED BY GEO. G. BLACKWELL, 1869.

Dr. Goldschmidt's ALUMINO-THERMICS

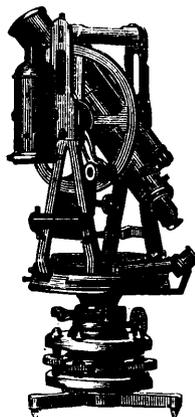
"THERMIT" Steel for Repair Work, Welding of Street Rails, Shafting and Machinery.

"TITAN THERMIT" for foundry work.

"NOVO" AIR HARDENING STEEL

Twist Drills, Milling Cutters, Blanks.
High Speed and Durability.

WILLIAM ABBOTT, Sole Agent for Canada,
334 St. James Street, MONTREAL.



Established in 1857

HEARN & HARRISON

Notre Dame St. East
MONTREAL, CANADA

Mathematical, Engineering,
Optical, Instruments, etc.

REPAIRS A SPECIALTY.

Catalogue on application.

LEDOUX & CO. 99 JOHN STREET NEW YORK
SAMPLES AND ASSAY ORES AND METALS

Independent Ore Sampling Works at the Port of New York. Only two such on the Atlantic seaboard.

We are not Dealers or Refiners, but receive Consignments. Weigh, Sample and Assay them, selling to the highest bidders, obtaining advances when desired, and the buyers of two continents pay the highest market price, in New York Funds, cash against our certificates.

Mines Examined and Sampled. Also Analyze everything.

FARNLEY IRON FOR STAYBOLTS,
RIVETS, ETC.

In stock and for sale by

HOMER TAYLOR

Temple Building, 185 St. James Street, MONTREAL.

NICKEL

THE CANADIAN COPPER COMPANY.

NICKEL FOR NICKEL STEEL

THE ORFORD COPPER COMPANY.

WRITE US FOR PARTICULARS AND PRICES

General Offices: 43 Exchange Place, NEW YORK.