

is well adapted for Vigoureux printing, on account of its satisfactory fastness. This is of special use to printers who are interested in this new method of slubbing printing, which is receiving increased application.

Alizarine Black N B B, Patented.—This new wool black possesses superior fastness to all competing blacks of the same nature. Its brilliancy, depth of shade, and cheapness render it of great interest, where a black of good fastness is desired upon woolen yarns or loose wool.

Diamine Jet Black C R B, Patented.—This new member of the Diamine Jet Black series possesses all the properties of the older brands, but is somewhat browner in

tone of color than our Diamine Jet Black C R, Patented.

It possesses extreme fastness to light and washing, and its great covering powers make it of great interest.

EARLY IRON WORKING IN NOVA SCOTIA.

In view of the prominence given at this time the iron industry, and of its expected wonderful development, the Mining Record publishes the following from How's Mineralogy of Nova Scotia (1869).—

"The Acadia Iron Works was commenced in 1849 and the first iron was made by the

Catalan forge in 1850. In 1852-3 a blast furnace was erected for the manufacture of pig iron, the Catalan forge being abandoned. Up to the time of my arriving in the province, in the summer of 1857, there had been made altogether about 1,000 tons of iron, from about 4,000 tons of ore. Since that time to the present (1861) we have made about 4,000 tons of iron, using about 9,000 tons of ore. Our present make of bar iron is at the rate of 1,200 tons, of an economic value of about £24,000 per annum. The ores we used are a hematite, yielding about forty-eight, and a brown and red oxide yielding about forty per cent. of iron. The ores are somewhat refractory; this arises mainly from the presence of a stone mechanically mixed through the ore which is very difficult to act upon in the blast furnace. It requires about 160 bushels, imperial, of charcoal, and 200 bushels of limestone (this is found in the vicinity) used as a flux, to smelt one ton of pig iron, and about three and a half cords of wood to convert the pig into bars. The wood used is required to be perfectly dry; for drying it we use artificial means, and also house a large quantity in sheds for winter use—as much this year, as 1,000 cords. We have one blast furnace and three puddling furnaces, with one reheating furnace; the pressure of blast used is about four ounces to the square inch.

ESTABLISHED 1849.

CHARLES F. CLARK, President.

JARED CHITTENDEN, Treasurer.

BRADSTREET'S

Capital and Surplus, \$1,500,000.

Executive Offices.

OFFICES THROUGHOUT THE CIVILIZED WORLD.

346 and 348 BROADWAY, New York City, U.S.A.

THE BRADSTREET COMPANY gathers information that reflects the financial condition and the controlling circumstances of every seeker of mercantile credit. Its business may be defined as of the merchants, by the merchants, for the merchants. In procuring, verifying, and promulgating information no effort is spared, and no reasonable expense considered too great that the results may justify its claims as an authority on all matters affecting commercial affairs and mercantile credit. Its offices and connections have been steadily extended, and it furnishes information concerning mercantile persons throughout the civilized world.

Subscriptions are based on the service furnished, and are available only by reputable wholesale, jobbing and manufacturing concerns and by responsible and worthy financial, fiduciary and business corporations. Specific terms may be obtained by addressing the Company at any of its offices.

CORRESPONDENCE INVITED.

The Bradstreet Company, Toronto Office. — Cor. Jordan & Melinda Sts.

THOS. C. IRVING, — — — Superintendent.



The Diamond
Machine & Tool Co.
TORONTO, ONT.
Manufacturers of....
Machine Screws
OF EVERY DESCRIPTION.

SEND FOR
CATALOGUE
and
PRICE LIST.

BELTING

E
L
E
V
E
N
G

Leather Belting,
Lancashire Hair,
English
Card Clothing,

D. K. McLAREN

Head Office and Factory—
MONTREAL

OAK

E
N
U
I
N
E

WESTERN
TRADE:

Toronto
Stock
Depot,

84 BAY ST.

'Phone 374.

To Manufacturers.

Bar Iron, Steel,
Boiler Plate, Rivets, Tube
Expanders,
Hammers, Metallic
Letters
and Figures for Patterns.

RICE LEWIS
& SON, Limited,

Cor. King and Victoria Sts.

TORONTO.

MR. G. B. THISTLETHWAYTE
OF SYDNEY, NEW SOUTH WALES,

Will be in Canada about November 1st, to arrange for Australian agencies. If you have no agents in that country please write, stating lines of goods you make suitable for that trade. Best of references. Address

THE CANADIAN MANUFACTURER,
McKinnon Building, Toronto.

THOMPSON & CO.,
Manufacturers of
BOBBINS and SPOOLS

FROM SELECTED STOCK.

Correspondence Solicited Orders Promptly Filled

SHERBROOKE, P.Q.