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DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY

MINING, METALLURGICAL AND CHEMICAL BRANCH KTY OF THE

OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc. Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

ANNUAL INDUSTRY REPORT

MANUFACTURES OF THE NON-METALLIC MINERALS GROUP

THE SAND-LIME BRICK INDUSTRY, 1939

Four plants in Ontario and one in Quebec manufactured sand-lime building brick during 1939. The value of their production, including building blocks and bricks, was \$212,223 compared with \$153,763 in 1938.

These five plants had a capital investment in Canada of \$382,745 as represented by the value of lands, buildings, machinery, inventories and accounts receivable. They employed an average of 74 persons monthly who received \$73,885 in salaries and wages; spent \$19,587 for fuel and electricity and paid \$66,187 for the materials used in manufacturing processes.

Output of sand-lime brick amounted to 11,805 M valued at \$133,168, an increase in both quantity and value from the 8,774 M brick at \$99,573 in the previous year. Production of sand-lime building blocks also increased to \$67,407 from \$37,660.

Table 1 - PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA. 1935-1939

Years	No. of plants	Capital employed	Average number of em- ployees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
1935	6	608,899	71	58,700	17,048	43,083	154,950
1936	5	598,510	75	71,021	17,838	55,998	189,668
1937	5	547,691	81	72,219	20,095	63,285	197,921
1938	6	542,648	68	62,425	16,004	52,876	153,763
1939	5	382,745	74	73,885	19,587	66,187	212,223

Note: Profits or losses cannot be calculated from the above figures as data are not available for general expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

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Capital employed as	represente	ed by -		1 9	38 1	9 3 9
					3	\$
Present value of la	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1733930900			,929 30	02,323
Inventory value of a ucts and stocks: Cash, bills and acc	in process				,214	35,856
etc					505 4	14,566
	TOTAL		0000000000000	542	,648 38	32,745
Table 3 - EMPLOYEES	, SALARIES	AND WAGES.	1938 and 193	39		
				1938	193	3 9
Salaried employees	- Male	000000000	0 * 0 *	13		13
		TAL		14	and the second second second	14
Wage-earners				54		60
	Female	3			-	
		DTAL		54		60
TOTAL EMPLOYEE				68	00.7	74
Salaries				\$ 19,861	22,8	
Nages SALARIES			The same of the sa	\$ 42,564 \$ 62,425	51,3 73,8	
		neares	and 1939 (On t work day)	the last day	y of each m	nonth or
Months	1938	neares	and 1939 (On t work day) Months		y of each m	nonth or
Months Sanuary	1938	neares 1939 42	and 1939 (On t work day) Months		y of each m	nonth or 1939 73
Ionths Sanuary	1938 42 39	neares 1939 42 40	and 1939 (On t work day) Months July	000000000000000000000000000000000000000	y of each m 1938 80 76	1939 73 74
Ionths Sanuary Sebruary Sanuary	1938 42 39 42	neares 1939 42 40 49	and 1939 (On t work day) Months July August . Septembe	· · · · · · · · · · · · · · · · · · ·	1938 80 76 60	1939 73 74 70
Months Fanuary February March	1938 42 39 42 58	neares 1939 42 40 49 59	Months July August . Septembe		1938 80 76 60 46	73 74 70 57
Months Fanuary February March April May	1938 42 39 42 58 50	neares 1939 42 40 49 59 66	Months July August . September October November		1938 80 76 60 46 42	1939 73 74 70 57 68
Months January February March April May	1938 42 39 42 58 50 71 Ave	neares 1939 42 40 49 59 66 59 erage - 1938	and 1939 (On t work day) Months July August . September October November December	2T	1938 80 76 60 46 42	1939 73 74 70 57
Months January February March April June	1938 42 39 42 58 50 71 Ave	1939 42 40 49 59 66 59 erage - 1938	and 1939 (On t work day) Months July August September October November December	2T	1938 80 76 60 46 42	1939 73 74 70 57 68
Months January February March April June	1938 42 39 42 58 50 71 Ave	1939 42 40 49 59 66 59 erage - 1938	and 1939 (On t work day) Months July August September October November December 3 B and 1939	ET	1938 80 76 60 46 42 44	1939 73 74 70 57 68 68
Months January February March April June Table 5 - FUEL AND 1	1938 42 39 42 58 50 71 Ave	neares 1939 42 40 49 59 66 59 erage - 1938 erage - 1938	and 1939 (On t work day) Months July August September October November December	54 60	1938 80 76 60 46 42	1939 73 74 70 57 68 68
Months January Jebruary April Jay June Cable 5 - FUEL AND 1	1938 42 39 42 58 50 71 Ave	neares 1939 42 40 49 59 66 59 erage - 1938 UNIT of	Months July August . September October November December 3 and 1939 1 9	54 60 3 8 Cost at	1938 80 76 60 46 42 44	1939 73 74 70 57 68 68 Cost a
January	1938 42 39 42 58 50 71 Ave	neares 1939 42 40 49 59 66 59 erage - 1938 erage - 1938	and 1939 (On t work day) Months July August September October November December 3 B and 1939	54 60	1938 80 76 60 46 42 44	1939 73 74 70 57 68 68
January	1938 42 39 42 58 50 71 Ave	1939 42 40 49 59 66 59 erage - 1938 Frage - 1938 Unit of measure	and 1939 (On twork day) Months July August . September October November December 3 and 1939 1 9 Quantity	54 60 3 8 Cost at works	1938 80 76 60 46 42 44	1939 73 74 70 57 68 68 Cost a works
Months January February March April May June Cable 5 - FUEL AND 1	1938 42 39 42 58 50 71 Ave Ave	neares 1939 42 40 49 59 66 59 erage - 1938 USED, 1938 Unit of measure	Months July August . September October November December 3 and 1939 1 9 Quantity	54 60 3 8 Cost at works \$3,832	1938 80 76 60 46 42 44 1 9 Quantity	1939 73 74 70 57 68 68 68
Months January February March May June Cable 5 - FUEL AND 1	1938 42 39 42 58 50 71 Ave Ave	neares 1939 42 40 49 59 66 59 erage - 1938 USED, 1938 Unit of measure Chort ton	Months July August . September October November December 3 and 1939 1 9 Quantity 744 1,211	54 60 3 8 Cost at works \$3,832 6,368	1938 80 76 60 46 42 44 1 9 Quantity 236 1,995	1939 73 74 70 57 68 68 68 1,29 11,62
Electricity purchase	1938 42 39 42 58 50 71 Ave Ave	neares 1939 42 40 49 59 66 59 erage - 1938 USED, 1938 Unit of measure	Months July August . September October November December 3 and 1939 1 9 Quantity	54 60 3 8 Cost at works \$3,832	1938 80 76 60 46 42 44 1 9 Quantity	1939 73 74 70 57 68 68 68

Table 6 - POWER EQUIPMENT, 1938 and 19		9 3 8	1 9	3 9
Kinds	Number of	f Total rated	Number of	Total rated
	units	horse power	units	horse power
Primary equipment	0 050	0 0 0		
Electric motors run by purchased power		938	35	813
TOTAL		938	35	813
Stationary boilers	. 10	1,305	8	761
Table 7 - MATERIALS USED IN MANUFACTUR	RTNG. 1938 :	and 1939		
# (# 12 /) (# 12 / T F F) (# 12 / F) (# 12 / F) (# 12 / F)	1 9	3 8	1 9	3 9
Materials Unit of		Cost at		Cost at
measure	Quantity	works	Quantity	works
		\$		\$
Quicklime ton	3,956	28,954	4,192	31,303
Sand cu. yd.	18,777	20,133	24,639	25,601
Other materials		3,789		9,283
TOTAL XXX	000	52,876	000	66,187
Table 8 - PRODUCTS, 1938 and 1939				
26020 0 21602000000000000000000000000000	1 9 3	8	1 9	3 9
Products	Sel	ling value	S	elling value
		~	Quantity	at works
		\$		\$
Sand-lime brick M	8,774	99,573	11,805	133,168
Sand-lime building blocks M			,	The state of the s
Daila TIME DAILATINE DIOCED . O MI	373	37,660	0 0 0	67,407
		37,660 16.530		67,407 11.648
Other products(x)x		16,530 153,763	0 + 0	67,407 11,648 212,223
		16,530	0 0 0	11,648
Other products(x) x TOTAL x (x) Includes some cinder blocks.		16,530 153,763	0 0 0	11,648
Other products(x)		16,530 153,763 A, 1920 - 1939	9	11,648
Other products(x)		16,530 153,763	9 Sell	11,648 212,223
Other products(x)		16,530 153,763 A, 1920 - 1939	9 Sell	11,648 212,223 ing value
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1939 Quantity	9 Sell at	11,648 212,223 ing value works
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1939 Quantity M 39,264	9 Sell at	11,648 212,223 ing value works \$
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457	9 Sell at	11,648 212,223 ing value works \$693,641 662,744
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749	9 Sell at	11,648 212,223 ing value works \$693,641 662,744 851,007
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1930 Quantity M 39,264 43,457 52,749 60,080 55,873	9 Sell at	11,648 212,223 ing value works \$693,641 662,744 851,007 897,960 613,946
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869	9 Sell at	11,648 212,223 ing value works \$693,641 662,744 851,007 897,960 613,946 854,055
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282	9 Sell at	11,648 212,223 ing value works \$693,641 662,744 851,007 897,960 613,946 854,055 606,409
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864	9 Sell at	11,648 212,223 ing value works \$693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911
TOTAL	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510
Other products(x) x TOTAL x (x) Includes some cinder blocks. Table 9 - PRODUCTION OF SAND-LIME BRICATE Years 1920	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726 567,022
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770 46,003	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726 567,022 469,783
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770 46,003 10,819	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 618,946 854,055 606,409 864,911 038,510 953,726 567,022 469,783 131,440
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770 46,003 10,819 8,541	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726 567,022 469,783 131,440 91,468
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770 46,003 10,819 8,541 12,744	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726 567,022 469,783 131,440 91,468 135,588
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770 46,003 10,819 8,541 12,744 10,522	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726 567,022 469,783 131,440 91,468 135,588 120,307
Total x Total x (x) Includes some cinder blocks. Table 9 - PRODUCTION OF SAND-LIME BRICATION	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770 46,003 10,819 8,541 12,744	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726 567,022 469,783 131,440 91,468 135,588
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770 46,003 10,819 8,541 12,744 10,522	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726 567,022 469,783 131,440 91,468 135,588 120,307
Other products(x)	CK IN CANAD	16,530 153,763 A, 1920 - 1933 Quantity M 39,264 43,457 52,749 60,080 55,873 68,869 50,282 72,864 82,271 78,361 52,770 46,003 10,819 8,541 12,744 10,522 11,456	Sell at	11,648 212,223 ing value works \$ 693,641 662,744 851,007 897,960 613,946 854,055 606,409 864,911 038,510 953,726 567,022 469,783 131,440 91,468 135,588 120,307 119,707

- 4 -

DIRECTORY OF FIRMS IN THE SAND-LIME BRICK INDUSTRY, 1939

Names of Companies

Standard Lime Company Limited

Harbour Brick Company Limited

Hinde Bros.

Toronto Brick Company Ltd.

York Sandstone Brick Company Ltd.

Location of Plants

1595 St. Gregoire St., Montreal, P.Q.

565 Fleet St. W., Toronto, Ont.

134 Northland Ave., Toronto, Ont.

Victoria Park Ave., Toronto, Ont.

447 Victoria Park Ave., Toronto, Ont.