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CANADA

DEPARTMENT OF TRADE AND COMMERCE

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THE ALUMINIUM PRODUCTS INDUSTRY
IN
CANADA
1931

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Minister of Trade and Commerce.

Chief: W. H. Losee, B.Sc.

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Years	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
1927 ...	12	4,189,658	485	625,669	976,901	2,318,894	1,341,993
1928 ...	14	5,094,213	609	805,393	1,865,328	3,192,696	1,327,368
1929 ...	14	5,264,388	723	930,216	2,754,726	4,263,801	1,509,075
1930 ...	14	5,217,665	808	1,065,195	2,184,658	4,343,436	2,158,778
1931 ...	14	4,540,834	793	923,546	2,066,851	3,597,764	1,530,913

Table 2 - CAPITAL EMPLOYED, 1930 and 1931.

Capital employed as represented by	1930	1931
	\$	\$
Present value of lands, buildings, machinery and other equipment	3,050,533	2,693,782
Inventory value of materials on hand, stocks in process, fuel and other supplies on hand.....(	1,744,946	301,673
Inventory value of finished products on hand		980,159
Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.)	422,186	565,220
TOTAL	5,217,665	4,540,834

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1930 and 1931.

	1930	1931
<u>Salaried employees:-</u>		
Male	131	161
Female	42	52
Total	173	213
<u>Wage-Earners:-</u>		
Male	557	503
Female	78	77
Total	635	580
Total Employees	808	793
Salaries	\$ 327,731	\$ 321,807
Wages	\$ 737,464	\$ 601,739
Total Salaries and Wages.....	\$ 1,065,195	\$ 923,546

Table 4 - WAGE-EARNERS BY MONTHS, 1930 and 1931.

Months	1930			1931		
	Male	Female	Total	Male	Female	Total
January	558	70	628	513	78	591
February	563	72	635	532	85	615
March	565	82	647	524	89	613
April	563	70	633	520	74	594
May	538	69	607	518	69	587
June	550	81	631	523	70	593
July	533	65	598	510	63	573
August	520	63	583	506	68	574
September	539	91	630	493	72	565
October	572	91	663	471	64	535
November	551	88	639	482	69	551
December	545	88	633	450	80	530
AVERAGE	557	78	635	503	77	580

Table 5 - NUMBER OF WAGE-EARNERS, IN MONTH OF HIGHEST EMPLOYMENT, CLASSED ACCORDING TO REGULAR HOURS WORKED PER WEEK, 1931. (OVERTIME NOT INCLUDED)

Regular hours per week	Number of wage-earners	Regular hours per week	Number of wage-earners
40 hours or less	36	51 - 53 hours	58
41 - 43 hours	1	54 hours	1
44 hours	60	55 hours	258
45 - 47 hours	83	56 - 59 hours	67
48 hours .....	...	60 hours	10
49 - 50 hours	94	Over 60 hours .....	...

Table 6 - FUEL AND ELECTRICITY USED, 1930 and 1931.

Kinds	Unit of measure	1 9 3 0		1 9 3 1	
		Quantity	Value	Quantity	Value
			\$		\$
Bituminous coal - Canadian..short ton		27	325	25	262
Imported..short ton		1,398	7,501	1,606	8,781
Anthracite coal	short ton	90	622	...	...
Coke	short ton	1,571	14,932	1,371	11,593
Gasoline	Imp. gal.	530	208	1,160	255
Kerosene	Imp. gal.	296	63	155	29
Fuel oil	Imp gal.	94,294	8,446	89,436	7,042
Gas - Manufactured	M cu.ft.	4,916	4,756	3,951	3,765
Natural	M cu.ft.	208	149	119	83
Other fuel	-	...	71	...	26
Electricity	K.W.H.	5,561,324	55,499	5,501,264	47,528
TOTAL	-	...	92,572	...	79,364

Table 7 - POWER EMPLOYED, 1930 and 1931.

Kinds	1 9 3 0		1 9 3 1	
	Number of units	Total h.p. according to manufacturers' rating	Number of units	Total h.p. according to manufacturers' rating
Total primary power .....	...	...	...	...
Electric motors run by purchased power	173	2,831	194	2,923
Total power employed ...	173	2,831	194	2,923
Boilers	4	408	5	411

Table 8 - MATERIALS USED, 1930 and 1931.

Materials	1 9 3 0		1 9 3 1	
	Pounds	Cost at works	Pounds	Cost at works
		\$		\$
Aluminium sheets, circles, etc.	10,992,593	2,100,813	9,573,600	1,975,368
Handles, trimmings, etc. ....	...	20,866	...	27,666
All other materials .....	...	62,979	...	63,817
TOTAL .....	...	2,184,658	...	2,066,851

Table 9 - PRODUCTS MADE IN THE ALUMINIUM PRODUCTS INDUSTRY IN CANADA, 1929-1931.

Products	1929	1930	1931
	\$	\$	\$
Kitchen utensils (a)	1,090,112	1,499,250	1,176,750
All other products (b)	3,173,689	2,844,186	2,421,014
TOTAL	4,263,801	4,343,436	3,597,714

(a) In addition to the output of aluminium kitchen utensils shown above there was a production valued at \$126,158 in 1931 and \$172,734 in 1930 by concerns included in other industries.

(b) Includes partly fabricated products, boot and shoe lasts, washing machine parts; thermit, compounds for rail welding, automobile parts, grocers' scoops, etc.

Table 10 - EXPORTS OF MANUFACTURES OF ALUMINIUM BY PRINCIPAL COUNTRIES, Calendar Years 1930 and 1931.

Country of Destination	1930		1931	
	Aluminium kitchenware and hollowware	Manufactures of aluminium, n.o.p.	Aluminium kitchenware and hollowware	Manufactures of aluminium, n.o.p.
	\$	\$	\$	\$
Argentina	52	225,684	...	37,474
Australia	75	496	...	...
Belgium .....	...	55,583	...	3,325
Brazil .....	...	124,986	...	1,695
British India	80	92,583	...	67,956
Chile	161	25,060	...	12,088
China	1,724	93,005	481	47,291
Colombia	28	50,718	...	5,414
Cuba	435	17,568	98	12,425
Dutch East Indies	7,725	11,943	...	390
France .....	...	31,456	...	69
Italy .....	...	35,915	...	4,815
Japan .....	...	46,879	774	12,476
Mexico	96	440,889	...	208,592
Newfoundland	3,796	246	1,775	...
New Zealand	1,837	7,600	403	29,373
Spain .....	...	161,523	...	5,064
Sweden .....	...	25,318	...	99
United Kingdom	158	299,441	283	36,289
United States	403	6,372	44	3,660
Venezuela .....	...	23,890	92	4,474
Other countries	2,883	23,557	1,217	10,043
TOTAL	19,453	1,800,712	5,167	503,014

Note:- The letters "n.o.p." mean "not otherwise provided for" in the trade classification. Ingots, bars, sheets, leaf, tubing and kitchenware are provided for under separate items.

DIRECTORY OF FIRMS INCLUDED IN THE ALUMINIUM PRODUCTS INDUSTRY IN CANADA, 1931.

<u>Name of Firm</u>	<u>Location of Plant</u>
<u>ONTARIO -</u>	
Aluminum Company of Canada, Ltd.	158 Sterling Road, Toronto
Aluminum Goods Ltd.	158 Sterling Road, Toronto
Aluminium Ware Mfg. Co. Ltd.	20 Dundas St., Oakville
Canadian Die Castings Ltd.	18th St. and 3rd Ave.E., Owen Sound
Cashore & Co.	2502 - 3rd Ave. E., Owen Sound
Clark Metal Cast Co., Geo. C.	178 Walker Road, Walkerville
Duro Aluminum Ltd.	80 Park St. N., Hamilton
Hamilton Aluminum Ware Co.	13 Ferguson Ave., Hamilton
Hudson Aluminum Ware	370 Dufferin St., Toronto
"Ideal" Aluminum Products	2480 Dundas St. W., Toronto
Metal Stampings Ltd.	Fleet St., Toronto
Radiant Aluminum Co. Ltd.	575 Adelaide St. W., Toronto
Super Health Aluminum Co. Ltd.	107 McGill St., Toronto
Metal & Thermit Corporation	13 Emily St., Toronto

Note:- The large fabricating plant of the Aluminum Company of Canada, Ltd., Shawinigan Falls, P.Q., is not classified in this industry but is considered as a part of the smelter at that point and is included in the Non-Ferrous Smelting and Refining Industry.



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