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CANADA

# THE ALUMINUM PRODUCTS INDUSTRY

## 1955



*Published by Authority of*  
The Right Honourable C. D. Howe, Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS**  
Industry and Merchandising Division  
Metal and Chemical Products Section

6512-611-125

Price 25 cents

Vol. 2—Part XIV—B-1

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1957.

## NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** — The Primary Industries, including mining, forestry and fisheries; **Volume II** — Manufacturing; **Volume III** —Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I — General Review of the Manufacturing Industries, \$1.50
- II — The Manufacturing Industries of Canada, (7 sections, as follows):
  - Section A. Summary for Canada, 25¢
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  - Section C. Quebec, 25¢
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  - Section F. British Columbia, 25¢
  - Section G. The Manufacturing Industries of Canada, Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
  - X — Wood and Paper Products
  - XI — Printing Trades
  - XII — Iron and Steel Products
  - XIII — Transportation Equipment
  - XIV — Non-ferrous Metal Products
  - XV — Electrical Apparatus and Supplies
  - XVI — Non-metallic Mineral Products
  - XVII — Products of Petroleum and Coal
  - XVIII — Chemicals and Allied Products
  - XIX — Miscellaneous Manufactures

The present report belongs in Part XIV, Non-ferrous Metal Products. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A — General Review, 25¢
- B — The Aluminum Products Industry, 25¢
- C — The Brass and Copper Products Industry, 25¢
- D — The White Metal Alloys Industry, 25¢
- E — The Jewellery and Silverware Industry, 25¢
- F — The Smelting and Refining Industry, 25¢
- G — The Miscellaneous Non-ferrous Metal Products Industry, 25¢

# THE ALUMINUM PRODUCTS INDUSTRY

## 1955

As reviewed in this report, the Aluminium Products Industry covers only the operation of factories which were occupied chiefly in casting, rolling or fabricating aluminium, to make bars, rods, sheets, foil, cooking utensils, etc. It does not include aluminium smelters, as these works have been classified to the Non-ferrous Smelting and Refining Industry, which is reviewed in a separate pamphlet. Nor, starting with 1955, does it include wires and cables, which were transferred to the Electrical Apparatus Industry. Nor does it include the aluminium castings, cable, utensils, etc., which were made as secondary or minor products of brass and iron foundries or other manufacturing establishments.

Ninety-three factories were classified to this industry in 1955, there being 22 in Quebec, 59 in Ontario, 1 in Manitoba, 4 in Alberta and 7 in British Columbia. Employees in this industry numbered 6,832; salaries and wages totalled \$24,025,405; materials used in manufacturing processes cost

\$45,961,129 and factory shipments were valued at \$79,839,602.

Output of aluminium cooking utensils in this industry was valued at \$6,376,189, but, in addition, concerns in other industries made aluminum ware worth \$455,000, bringing the total for Canada to \$6,831,000. In 1954 the corresponding total was \$7,976,000 and in 1953 it was \$8,187,000.

**Note.** Figures for value added by manufacture, shown in Table 1, prior to 1952 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952 the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954 and 1955 information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figures for 1954 and 1955.

**TABLE 1. Principal Statistics of the Aluminum Products Industry, Significant Years 1929-1955, and by Provinces, 1954 and 1955**

Year and province	Establishments	Employees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture <sup>1</sup>	Gross selling value of products <sup>1</sup>
	No.	No.	\$	\$	\$	\$	\$
1929 .....	14	723	930,216	91,438	2,754,726	1,417,637	4,263,801
1932 .....	14	661	678,400	66,628	1,375,902	1,260,682	2,703,112
1937 .....	18	1,345	1,535,112	140,180	4,525,571	2,490,492	7,156,243
1939 .....	23	1,570	1,742,420	160,946	4,562,803	2,454,585	7,178,334
1943 .....	17	5,938	8,763,823	758,124	15,136,675	17,041,486	32,936,285
1946 .....	53	4,860	8,959,446	834,431	17,113,209	15,627,841	33,575,481
1949 .....	80	5,826	13,905,579	967,341	24,606,582	26,129,686	51,703,609
1951 .....	84	7,156	20,583,599	1,533,277	40,479,898	42,142,997	84,156,172
1952 .....	88	7,295	23,657,893	1,663,171	44,015,385	43,969,019	89,647,575
1953 .....	96	7,738	25,593,164	1,741,405	49,084,098	41,898,562	92,724,065
1954							
Quebec .....	25	2,232	7,868,637	372,456	24,623,162	8,434,437	32,937,880
Ontario .....	61	4,660	15,626,317	1,294,615	21,280,732	24,502,321	46,675,768
Manitoba .....	1	}	24	52,612	1,210	56,594	92,068
Alberta .....	5		52,612	1,210	56,594	92,068	149,872
British Columbia .....	7		87	266,651	18,679	310,230	446,243
Canada .....	99	7,003	23,814,217	1,686,960	46,270,718	33,475,069	80,523,167
1955							
Quebec .....	22	2,200	8,038,190	360,090	18,001,214	7,443,417	25,909,793
Ontario .....	59	4,521	15,654,929	1,317,882	27,669,641	23,278,652	52,717,277
Manitoba .....	1	}	17	46,242	2,408	57,780	78,579
Alberta .....	4		46,242	2,408	57,780	78,579	138,767
British Columbia .....	7		94	286,044	21,729	232,494	933,008
Canada .....	93	6,832	24,025,405	1,702,109	45,961,129	31,733,656	79,839,602

1. See footnote to Text.

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

TABLE 2. Inventories<sup>1</sup>, 1955

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
<b>Opening:</b>				
Quebec .....	1,224,729	957,465	1,179,571	3,361,765
Ontario .....	2,820,156	3,568,853	2,178,014	8,567,023
Manitoba and Alberta .....	4,705	10,005	—	14,710
British Columbia .....	25,669	28,730	170,037	224,436
<b>Canada .....</b>	<b>4,075,259</b>	<b>4,565,053</b>	<b>3,527,622</b>	<b>12,167,934</b>
<b>Closing:</b>				
Quebec .....	843,560	963,958	1,074,499	2,882,017
Ontario .....	2,797,852	3,847,460	1,726,912	8,372,224
Manitoba and Alberta .....	4,316	9,113	—	13,429
British Columbia .....	44,081	53,193	283,503	380,777
<b>Canada .....</b>	<b>3,689,809</b>	<b>4,873,724</b>	<b>3,084,914</b>	<b>11,648,447</b>

1. (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.

(b) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Aluminum Product Industry for the year under review are shown in the above table.

(c) The opening inventory for 1955 does not necessarily agree with the closing inventory for 1954, because of the addition of new plants, the transfer of plants to other industries, plants going out of business, etc. However, the value added figures for the previous year have not been recalculated to allow for the changes mentioned above.

TABLE 3. Products of the Aluminum Products Industry, 1954 and 1955

Product	Unit of measure	1954		1955	
		Quantity	Value of factory shipments	Quantity	Value of factory shipments
Castings, aluminum, (except die castings) .....	lb.	7,592,632	\$ 5,192,642	7,542,374	\$ 5,293,691
Castings, other (brass, bronze, magnesium, etc.) (except die castings) .....	lb.	490,491	1,018,474	618,667	787,303
Cooking utensils, aluminum <sup>1</sup> .....	—	—	7,527,850	—	6,376,189
Die castings, aluminum base .....	lb.	743,965	630,134	614,331	510,808
Die castings, other base .....	lb.	14,255	7,752	16,437	8,938
Extruded shapes, aluminum .....	lb.	14,140,284	7,096,502	20,219,533	10,951,207
All other products <sup>2</sup> .....	—	—	59,049,813	—	55,911,466
<b>Total .....</b>	<b>—</b>	<b>—</b>	<b>80,523,167</b>	<b>—</b>	<b>79,839,602</b>

1. In addition to the above output, aluminum cooking utensils valued at \$455,000 in 1955, \$448,000 in 1954 and \$548,000 in 1953 were made as minor products by concerns in other industrial groups — See Table 5.

2. Includes aluminum ingots, bars and rods, foil, forgings, powder, rivets, sheets, tubing, boot and shoe lasts, bottle caps and seals, hair curlers, hat dies, etc. Figures for these commodities cannot be shown separately as in most cases there were only one or two producers in this industry.

TABLE 4. Materials Used in the Aluminum Products Industry, 1954 and 1955

Material	1954		1955	
	Pounds	Cost at works	Pounds	Cost at works
		\$		\$
Aluminum:				
Castings .....	433,403	315,187	138,706	106,457
Circles and forms for making hollow-ware .....	3,574,440	1,410,285	3,497,677	1,423,252
Ingots .....	165,820,490	31,679,555	181,508,751	37,292,149
Scrap .....	5,054,609	616,506	4,263,189	813,572
Sheets .....	1,347,207	488,517	1,299,475	503,356
Strips .....	1,830,921	713,448	2,076,181	792,922
Rods .....	25,346,921	5,692,179	510,313	161,246
Tubing .....	408,419	258,473	283,451	194,275
Wire .....	116,558	68,564	93,893	54,142
Other .....	—	246,358	—	348,170
Brass and bronze:				
Ingots .....	164,051	47,545	161,728	61,019
Plates, sheets and strip .....	49,327	20,050	46,845	21,814
Other forms .....	65,414	21,597	84,721	31,240
Copper:				
Ingots .....	5,629	1,780	99,345	39,883
Plates, sheets and strip .....	55,200	19,082	65,643	31,590
Other forms .....	443,444	139,692	186,541	82,412
Lead .....	15,325	2,405	27,512	4,278
Magnesium .....	751,089	250,199	984,068	324,401
Zinc .....	140,176	18,902	129,232	17,435
Other non-ferrous metals .....	—	72,983	—	82,691
Stainless steel:				
Plates, sheets and strip .....	29,610	20,714	463,537	289,522
Other forms .....	183,860	145,930	220,000	127,613
Steel (except alloy steel):				
Plates, sheets and strip .....	1,607,861	130,229	1,848,848	157,550
Other forms .....	9,091,017	1,221,291	70,070	17,205
Trimmings, knobs, handles, etc., for utensils and hollow-ware .....	—	434,849	—	329,342
Shipping containers and packing materials .....	—	889,526	—	618,713
All other materials and process supplies .....	—	1,344,872	—	2,034,880
<b>Total .....</b>	<b>—</b>	<b>46,270,718</b>	<b>—</b>	<b>45,961,129</b>

TABLE 5. Total Production of Aluminum Hollow-ware and Kitchenware, 1946-1955

Year	Selling value at works	Year	Selling value at works
	\$		\$
1946 .....	7,605,000	1951 .....	9,128,000
1947 .....	7,333,000	1952 .....	8,142,000
1948 .....	8,520,000	1953 .....	8,187,000
1949 .....	10,125,000	1954 .....	7,976,000
1950 .....	8,521,000	1955 .....	6,831,000

Note. The above table shows total production in Canada regardless of the industry in which produced.

**TABLE 6. Principal Statistics of the Aluminum Products Industry, Classified According to Type of Ownership, 1954 and 1955**

Type	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$	\$
1954						
Individual ownership .....	24	141	372,020	22,675	407,977	972,559
Partnerships .....	12	73	169,129	10,961	167,554	419,954
Incorporated companies .....	63	6,789	23,273,068	1,653,324	45,695,187	79,130,654
<b>Total</b> .....	<b>99</b>	<b>7,003</b>	<b>23,814,217</b>	<b>1,686,960</b>	<b>46,270,718</b>	<b>80,523,167</b>
1955						
Individual ownership .....	22	105	289,133	21,889	323,220	767,706
Partnerships .....	9	63	183,372	11,559	250,847	517,414
Incorporated companies .....	62	6,664	23,552,900	1,668,661	45,387,062	78,554,482
<b>Total</b> .....	<b>93</b>	<b>6,832</b>	<b>24,025,405</b>	<b>1,702,109</b>	<b>45,961,129</b>	<b>79,839,602</b>

**TABLE 7. Principal Statistics of the Aluminum Products Industry, Grouped According to Size of Establishment, 1954 and 1955**

Establishments reporting a value of factory shipments	Establishments	Employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$	\$
1954						
Under \$25,000 .....	32	86	153,946	12,854	134,253	375,484
\$25,000 to \$49,999 .....	11	61	153,111	7,723	198,127	434,395
\$50,000 to \$99,999 .....	13	148	371,442	22,688	358,464	922,619
\$100,000 to \$199,999 .....	10	165	557,846	35,564	513,995	1,437,863
\$200,000 to \$499,999 .....	16	500	1,655,973	93,676	2,119,445	4,570,444
\$500,000 to \$999,999 .....	7	343	1,133,862	87,910	2,573,099	5,092,615
\$1,000,000 to \$4,999,999 .....	6	1,715	5,414,790	344,690	4,880,289	13,872,073
\$5,000,000 and over .....	4	3,181	10,806,134	1,081,855	35,493,046	53,817,674
Head offices .....	—	804	3,567,113	—	—	—
<b>Total</b> .....	<b>99</b>	<b>7,003</b>	<b>23,814,217</b>	<b>1,686,960</b>	<b>46,270,718</b>	<b>80,523,167</b>
1955						
Under \$25,000 .....	23	50	100,956	6,843	83,024	237,621
\$25,000 to \$49,999 .....	13	61	152,372	8,515	257,420	498,683
\$50,000 to \$99,999 .....	12	123	356,224	18,778	362,696	886,996
\$100,000 to \$199,999 .....	10	170	477,465	35,848	670,767	1,514,772
\$200,000 to \$499,999 .....	14	463	1,489,552	75,292	1,911,131	4,175,545
\$500,000 to \$999,999 .....	9	502	1,596,025	113,408	3,063,744	6,524,702
\$1,000,000 to \$4,999,999 .....	8	1,545	5,349,321	360,912	7,213,661	16,586,259
\$5,000,000 and over .....	4	2,928	10,126,276	1,082,513	32,398,686	49,415,034
Head offices .....	—	990	4,377,214	—	—	—
<b>Total</b> .....	<b>93</b>	<b>6,832</b>	<b>24,025,405</b>	<b>1,702,109</b>	<b>45,961,129</b>	<b>79,839,602</b>

TABLE 8. Employees and Their Earnings, in the Aluminum Products Industry, by Provinces, 1954 and 1955

Province	Number of employees						Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total	
	Male	Female	Male	Female					
1954						\$	\$	\$	
Quebec .....	810	449	934	39	2,232	4,936,452	2,932,185	7,868,637	
Ontario .....	782	403	3,215	260	4,660	4,686,820	10,939,497	15,626,317	
Manitoba .....	8	—	16	—	24	14,850	37,762	52,612	
Alberta .....		—	—	—	—	—	—	—	
British Columbia .....	21	5	57	4	87	92,664	173,987	266,651	
Canada .....	1,621	857	4,222	303	7,003	9,730,786	14,083,431	23,814,217	
1955									
Quebec .....	870	473	797	60	2,200	5,550,490	2,487,700	8,038,190	
Ontario .....	760	362	3,161	238	4,521	4,656,399	10,998,530	15,654,929	
Manitoba .....	5	—	12	—	17	9,000	37,242	46,242	
Alberta .....		—	—	—	—	—	—	—	
British Columbia .....	25	8	59	2	94	99,785	186,259	286,044	
Canada .....	1,660	843	4,029	300	6,832	10,315,674	13,709,731	24,025,405	

TABLE 9. Production Workers, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
January .....	4,336	303	4,639	3,918	290	4,208
February .....	4,297	306	4,603	3,968	285	4,253
March .....	4,271	309	4,580	3,963	305	4,268
April .....	4,168	332	4,500	3,985	315	4,300
May .....	4,212	329	4,541	4,057	304	4,361
June .....	4,235	311	4,546	4,071	307	4,378
July .....	4,239	293	4,532	4,074	295	4,369
August .....	4,284	281	4,565	4,156	296	4,452
September .....	4,270	293	4,563	4,173	310	4,483
October .....	4,203	300	4,503	4,046	324	4,370
November .....	4,134	289	4,423	3,993	311	4,304
December .....	4,001	258	4,259	3,941	312	4,253
Average .....	4,222	303	4,525	4,029	300	4,329

**TABLE 10. Capital and Repair Expenditures in the Aluminum Products Industry, 1951-1955**

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
\$'000							
1951 .....	417	1,471	1,888	352	2,137	2,489	4,377
1952 .....	224	1,006	1,230	352	2,820	3,172	4,402
1953 .....	329	2,206	2,535	341	2,954	3,295	5,830
1954 .....	182	1,049	1,231	395	2,485	2,880	4,111
1955 <sup>1</sup> .....	218	905	1,123	349	2,707	3,056	4,179

1. Preliminary.

**TABLE 11. Imports of Aluminum and its Products, 1954 and 1955**

Item	1954		1955	
	Pounds	Value	Pounds	Value
Aluminum in pigs, ingots, blocks, notch bars, slabs, billets and blooms .....	230,500	\$ 52,577	197,800	58,390
Aluminum scrap .....	190,300	21,275	285,500	40,350
Aluminum angles, channels, beams, tees and other rolled or drawn sections or shapes .....	856,400	503,775	1,560,000	837,897
Aluminum in bars, rods and wire .....	1,218,100	482,737	1,656,100	705,239
Aluminum leaf or foil .....	—	310,010	—	975,660
Aluminum pipes and tubes .....	1,309,900	613,837	1,727,800	865,847
Aluminum in plates, sheets, strips and circles .....	5,550,800	2,187,265	7,149,900	2,944,126
Aluminum powder .....	587,507	168,292	436,315	148,543
Aluminum wire and cable, twisted or stranded, reinforced with steel or not .....	3,082,400	824,680	183,000	99,723
Aluminum kitchen or household hollow-ware .....	—	1,374,452	—	2,044,315
Other manufactures of aluminum .....	—	9,759,148	—	11,249,402
<b>Total</b> .....	—	<b>16,298,048</b>	—	<b>19,969,492</b>

**TABLE 12. Exports of Aluminum and its Products, 1954 and 1955**

Item	1954		1955	
	Tons	Value	Tons	Value
Aluminum scrap .....	13,923	\$ 3,888,927	13,122	4,162,487
Aluminum in primary forms .....	468,494	169,462,223	506,879	197,659,998
Aluminum, semi-fabricated .....	17,447	9,041,168	16,658	9,148,811
Aluminum foil .....	549	537,159	899	951,140
Aluminum kitchen utensils and hollow-ware .....	—	52,850	—	34,620
Aluminum manufactures, n.o.p. .....	—	1,532,162	—	769,689
<b>Total</b> .....	—	<b>184,514,489</b>	—	<b>212,726,745</b>

## List of Firms in the Aluminum Products Industry, 1955

Note. This industry includes only the concerns which were occupied chiefly in making aluminum products. Some concerns in other industries make aluminum castings, etc., as secondary or minor products; they are not listed below.

Name of firm	Address
<b>Quebec:</b>	
Aluminum Company of Canada, Limited .....	Arvida, Shawinigan Falls
Aluminum Extruders Ltd. ....	Ste-Thérèse de Blainville
Aluminum Foundry & Pattern Works, Limited .....	1345 Miron St., St. Laurent
Aluminum Ware of Canada .....	4403 La France St., Montreal
Canadian Hat Block & Dies Co. ....	705 Notre Dame St. W., Montreal
Cassils & Co. ....	111 Port St., Montreal
Century Aluminum Works Corp., The .....	St-Rémi
Dominion Hat Block & Die Co. ....	7060 Alexandra St., Montreal
Giard, Leonard.....	115 Lewis St., Waterloo
Hunter, Douglas, Ltd. ....	9500 St. Lawrence Blvd., Montreal
Koolvent Awning Ltd. ....	135 Clement St., Ville La Salle
L'Hoir Inc. ....	225, rue St-Laurent, Lévis
Metalite Company Ltd. ....	527, boul. St-Laurent, Cap-de-la-Madeleine
Modern Aluminum Products Co. ....	1520 Notre Dame St. W., Montreal
Montreal Tinning & Retinning Co. Ltd. ....	132 St. Peter St., Montreal
Primeo Ltd. ....	15 Fournier Blvd., Hull
Produits d'Aluminum du Québec Ltée .....	37 Parent Ave., Lauzon
Reynolds Aluminum Co. of Canada Ltd. ....	Cap-de-la-Madeleine
Royal Aluminum Mfg. Co. ....	210 Mozart St. W., Montreal
St. Johns Metal Stamping & Spinning .....	205 Boulevard de Séminaire, St-Jean
Sorel Aluminum .....	48 du College, Sorel
Vic Aluminum Ware Ltd., The .....	9500 St. Lawrence Blvd., Montreal
<b>Ontario:</b>	
A.B.M. Castings Limited .....	Horner Ave., New Toronto
Air Shade Aluminum Awning Co. ....	Napanee
Almag Aluminum & Magnesium Ltd. ....	343 Munster Ave., Toronto
Alum-A-Life Manufacturing Co. ....	630 Clifton, Niagara Falls
Alumaloy Castings, Limited .....	483 Eastern Ave., Toronto
Aluminum Company of Canada Limited .....	Kingston; Long Branch
Aluminum Goods Limited .....	158 Sterling Road, Toronto
Aluminum Match Plates .....	888 Roselawn Ave., Toronto
Aluminum Star Products .....	175 College St., Belleville
Canadian Metalcraft Products .....	87A Awde Street, Toronto
Canadian Mouldings Ltd. ....	400 Lacroix St., Chatham
Central Castings .....	7 Rose Ave., Etobicoke
Chesley-Sarnes of Canada Ltd. ....	Essex
Chromedge (Canada) Ltd. ....	5 Crockford Blvd., Scarborough
City Foundry Co. ....	Grand Marais Road, Windsor
Coles, J., Aluminum Foundry .....	74 Market St., Toronto
Demill Metal Patterns .....	33 Haddington St., Galt
Dillon Foundry & Mfg. Co. ....	24 Davidson St., Galt
Dominion Aluminum Fabricating Ltd. ....	10 Jutland Rd., New Toronto
Dominion Magnesium Ltd. ....	Haley
Dunbar Aluminum Foundry Ltd. ....	315 Breithaupt St., Kitchener

## List of Firms in the Aluminum Products Industry, 1955 - Continued

Name of firm	Address
<b>Ontario - concluded:</b>	
Duro Aluminum Ltd.	281 Birch Ave., Hamilton
Ekco Products Co. (Canada) Ltd.	376 Birchmont Rd., Toronto
Everingham Bros. Ltd.	65 Advance Road, Toronto
Fashion Grilles	407 Dundas St. W., Toronto
General Stampings Limited	137 Randall Ave., Oakville
Gordon Mfg. Co. Ltd.	Wallaceburg
Hamilton Aluminum Ware Manufacturing Co.	13 Ferguson Ave. N., Hamilton
Hamilton Match Plate Co.	265 Lottridge St., Hamilton
Harrington Aluminum Foundry	145 Main St., Woodstock
Hudson Aluminum Products Ltd.	492 Gilbert St., Toronto
Jeune Metal Products	15 Jenet Ave., Toronto
Koolvent Aluminum Awnings Limited	94 Bruce St., Oshawa
McColl Aluminum & Metal Industries Ltd.	155 Logan Ave., Toronto
Mendler Mfg. Co.	Malden Rd., Sandwich W.
Metal and Thermit Corporation	15 Emily St., Toronto
Millard Electric Ltd.	27 Cockburn St., Perth
Monarch Aluminum Co.	2486 Dufferin St., Toronto
Moore & Webber	127 Willowdale St., Toronto
National Pattern Works	332 Horner Ave., Etobicoke Twp.
National Presto Industries of Canada Ltd.	Arnold St., Wallaceburg
Parcoll Products Ltd.	Albion Rd., Billings Bridge
Precision Dies and Castings Ltd.	156 St. Helens Ave., Toronto
Queen East Foundry	Rear 96 Gould St., Toronto
Ramsden Manufacturing Ltd.	130 Oakland Ave., London
Regal Die Casting Co. Ltd.	Research Rd., Brampton
S & W Manufacturing Co.	690 Division St., Kingston
Selck, Walter E., & Co. of Canada, Ltd.	53 Tycos Dr., Toronto
Soren Manufacturing Company	2825 Dufferin St., Toronto
Spun Metals Ltd.	383 Weston Road, Toronto
Sterling Aluminum Company	175 Eileen Ave., Toronto
Sterling Factories (Canada) Ltd.	41 Lewis St., Fort Erie
Super Health Aluminum Co. Ltd.	348 Greenwood Ave., Toronto
Supreme Aluminum Industries Ltd.	3600 Danforth Ave., Toronto
Weatherguard Awning Products Ltd.	Box 122, O'Connor Postal Sta., Toronto
Werner, R.D., Co. (Canada) Ltd.	1155 Simcoe St. S., Oshawa
White Die Casting Co.	93 Ashley St., Hamilton
Wikobroda, Wm.	79 Fulton Ave., Brantford
<b>Manitoba:</b>	
Metal Spinning Co.	425 Atlantic Ave., Winnipeg
<b>Alberta:</b>	
Albronze Foundry Works	4820 McLeod Trail, Calgary
Calgary Aluminum Awnings Ltd.	2117-10th Ave. W., Calgary

**List of Firms in the Aluminum Products Industry, 1955 — Concluded**

Name of firm	Address
<b>Alberta — concluded:</b>	
Cascade Machine Co. ....	3617 Blackburn Rd., Calgary
Siren Mfg. Co. Ltd. ....	3436-15th St. E., Calgary
<b>British Columbia:</b>	
Acme Aluminum Foundry Ltd. ....	210 Salisbury Dr., Vancouver
Bird Aluminum Foundry Ltd. ....	396 East 1st Ave., Vancouver
Foilrapp Ltd. ....	4020-15A St. S. E., Vancouver
Kool Vent Awnings (Western) Ltd. ....	2628 Yew St., Vancouver
Major Aluminum Products Limited....	5 West Second Avenue, Vancouver
Metal-cal Ltd. ....	59 Powell St., Vancouver
Pacific Aluminum Foundry Ltd. ....	1236 Pender St., Vancouver

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