

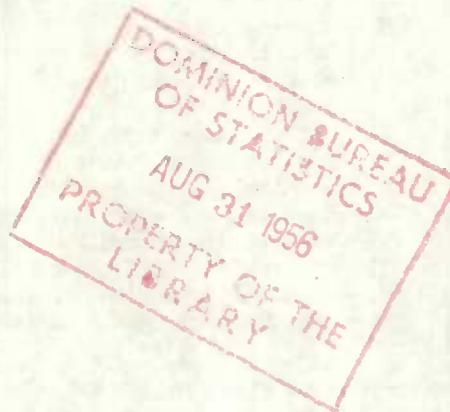
41-217.
C.2.



CANADA

THE MISCELLANEOUS IRON AND STEEL PRODUCTS INDUSTRY

1954



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

6512-505-124

Price 25 cents

Vol. 2—Part XII—M-1

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¢
 - Section B. Atlantic Provinces, 25¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 25¢
 - 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 XII, Iron and Steel 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 Agricultural Implements Industry, 25¢
- C—The Boilers and Plate Work Industry, 25¢
- D—The Bridge Building and Structural Steel Industry, 25¢
- E—The Hardware, Tools and Cutlery Industry, 25¢
- F—The Heating and Cooking Apparatus Industry, 25¢
- G—The Machinery Industry, 25¢
- H—The Machine Shops Industry, 25¢
- I—The Iron Castings Industry, 25¢
- J—The Primary Iron and Steel Industry, 25¢
- K—The Sheet Metal Products Industry, 25¢
- L—The Wire and Wire Goods Industry, 25¢
- M—The Miscellaneous Iron and Steel Products Industry, 25¢

THE MISCELLANEOUS IRON AND STEEL PRODUCTS INDUSTRY

1954

The Miscellaneous Iron and Steel Products Industry includes the establishments which cannot be classified to any of the special groups into which the iron and steel industry is divided for statistical purposes. Products made in 1954 included ornamental and architectural iron work, steel forgings, safes, vaults and fittings, railway track equipment, mining, machinery, steel wool, fireplace furnishings, horse-shoes, chains, sanitaryware, etc.

Of the 320 firms reporting in this industry, 159 were located in Ontario, 104 in Quebec, 34 in British Columbia, 10 in Alberta, 9 in Manitoba, 3 in Nova Scotia and 1 in New Brunswick. These firms afforded employment to a total of 12,151 people who were paid \$40,930,342 in salaries and wages. They spent \$3,124,427 for fuel and electricity, and

\$46,359,070 for materials for use in manufacturing processes. Value of factory shipments amounted to \$126,100,923.

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, 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 figure for 1954.

TABLE 1. Principal Statistics of the Miscellaneous Iron and Steel Products Industry, Significant Years 1929 - 1954, and by Provinces, 1953 and 1954

Year and province	Estab- lish- ments	Em- ployees	Earnings	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture. ¹	Gross selling value of products ¹
	No.	No.	\$	\$	\$	\$	\$
1929	61	3,664	5,262,296	163,537	8,451,363	8,537,269	17,152,169
1933	83	977	934,634	65,739	910,818	1,485,016	2,461,573
1937	104	1,312	1,468,984	86,707	1,520,705	2,195,315	3,802,727
1939	134	2,102	2,699,665	279,203	3,478,629	4,545,554	8,303,386
1943	161	48,567	95,810,305	3,294,764	181,658,309	179,745,001	364,698,074
1946	229	6,101	10,461,361	1,115,823	11,978,947	15,274,720	28,369,490
1949	224	5,119	11,888,724	1,089,358	15,015,551	20,923,607	37,028,516
1950	233	5,685	14,214,723	1,233,802	18,242,012	24,233,563	43,709,377
1951	255	10,089	29,177,114	2,761,285	34,857,495	45,179,661	82,798,441
1952	277	11,064	35,149,961	2,872,987	51,195,245	56,371,753	110,439,985
1953							
Nova Scotia	3	1,098	3,198,030	400,907	6,358,941	5,234,550	11,994,398
Quebec	94	3,828	12,305,319	627,577	15,015,182	14,935,956	30,578,715
Ontario	146	6,558	21,668,888	1,859,969	23,279,888	36,961,865	62,101,722
Manitoba	7	505	1,794,897	73,072	2,107,528	3,174,047	5,354,647
Alberta	9	124	441,583	13,512	1,796,549	904,263	2,714,324
British Columbia	35	290	969,532	79,456	1,606,710	2,173,424	3,859,590
Canada	294	12,403	40,378,249	3,054,493	50,164,798	63,384,105	116,603,396
1954							
Nova Scotia	3	898	2,645,832	391,588	4,000,398	3,203,878	7,506,319
New Brunswick	1						
Quebec	104	3,635	12,194,368	791,180	12,292,864	28,207,124	41,269,211
Ontario	159	6,573	22,508,406	1,749,512	24,015,847	38,303,289	64,797,251
Manitoba	9	595	2,035,018	88,586	2,326,496	3,188,790	5,598,503
Alberta	10	161	502,652	12,333	2,028,190	812,191	2,851,254
British Columbia	34	289	1,044,066	91,228	1,695,275	2,249,205	4,078,385
Canada	320	12,151	40,930,342	3,124,427	46,359,070	75,964,477	126,100,923

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.

1. See footnote to text.

TABLE 2. Inventories¹, 1954

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Nova Scotia and New Brunswick	1,932,779	1,192,800	369,173	3,494,752
Quebec	2,432,955	1,359,217	443,274	4,235,446
Ontario	7,556,987	6,136,144	2,945,564	16,638,695
Manitoba	1,694,553	1,212,932	1,997	2,909,482
Alberta	425,859	8,022	2,544	436,425
British Columbia	212,911	213,445	143,807	570,163
Canada	14,256,044	10,122,560	3,906,359	28,284,963
Closing:				
Nova Scotia and New Brunswick	1,229,105	789,937	458,718	2,477,760
Quebec	2,561,127	464,709	465,231	3,491,067
Ontario	6,350,211	4,371,573	2,216,961	12,938,745
Manitoba	1,471,614	1,167,944	7,366	2,646,924
Alberta	361,377	11,422	4,004	376,803
British Columbia	178,017	183,170	101,130	462,317
Canada	12,151,451	6,988,755	3,253,410	22,393,616

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 Miscellaneous Iron and Steel Products Industry for the year under review are shown in the above table.

TABLE 3. Products Made in the Miscellaneous Iron and Steel Products Industry, 1953 and 1954

Product	Value of factory shipments	
	1953	1954
	\$	\$
Architectural work:		
Brass and bronze	288,920	437,323
Iron and steel	13,306,722	15,177,853
Aluminum	1,040,696	1,141,780
Castings, grey iron	352,000	333,750
Fireplace furnishings	485,991	464,192
Forgings, steel	22,634,465	16,653,195
Machinery	3,073,720	1,954,186
Railway frogs, switches and track equipment	3,304,653	2,268,741
Safes, vaults and fittings, for banks, offices, etc.	2,023,173	2,060,820
Sanitaryware (bathtubs, sinks, wash basins, etc.)	13,417,027	14,031,918
Structural shapes, fabricated	568,018	903,466
Received for repair and custom work	1,126,093	1,723,055
All other products	54,981,918	68,950,644
Total	116,603,396	126,100,923

Note: Figures given in the above table cover only the output in this particular industry and do not necessarily represent the total output in Canada of the commodities which are listed.

TABLE 4. Materials Used in the Miscellaneous Iron and Steel Products Industry, 1953 and 1954

Material	1953		1954	
	Quantity	Cost at works \$	Quantity	Cost at works \$
Iron:				
Pig iron	tons 15,338	868,638	11,853	692,565
Steel:				
Bars and rods	tons 125,352	14,687,174	102,909	12,169,991
Pipe and fittings	—	364,532	—	323,278
Plates	tons 6,027	845,700	5,714	772,235
Sheets:				
Black	tons 6,740	968,988	11,428	1,662,030
Galvanized	785	129,637	866	144,210
Tinplate	47	9,396	27	5,726
Strip	890	160,180	1,996	352,663
Structural shapes	12,047	1,648,732	16,052	2,107,844
Wire	1,865	311,807	2,001	352,270
Alloy steel in all forms:				
Stainless:				
Billets, bars and rods	—	274,188	—	324,405
Other	—	124,105	—	464,974
Other alloy and tool steel (including carbon, alloy and high speed steels):				
Billets, bars and rods	—	3,207,811	—	3,411,640
Other	—	449,605	—	354,949
Scrap iron and steel	tons 9,411	365,091	9,362	316,374
Other iron and steel	—	3,603,011	—	3,074,465
Ferro-alloys	—	58,662	—	31,413
Non-ferrous metals:				
Aluminum—Castings	lb. 160,968	82,693	132,684	67,887
Sheet	159,537	77,479	273,688	117,615
Other forms	2,021,051	1,187,826	1,758,437	774,620
Brass and bronze	1,757,639	672,383	1,183,168	550,086
Copper—Sheet	105,879	48,035	140,340	66,916
Wire	14,481	6,182	11,099	10,358
Other forms	966,538	392,236	380,052	207,220
Lead	95,329	14,515	90,271	13,566
Nickel	17,156	11,549	15,631	9,410
Tin	2,935	3,194	1,987	2,071
Zinc	303,417	43,813	302,234	68,066
Babbitt metals and solders	27,204	12,407	29,006	13,665
Other non-ferrous metals	—	2,195	—	6,464
Paints, oils and varnishes	—	160,590	—	130,865
Foundry coke	tons 6,648	186,133	5,166	143,859
Moulding sands	9,717	80,622	7,545	61,575
Core sands	699	3,761	454	2,362
Silica sand	458	6,940	569	6,748
Other foundry sands	—	—	50	500
Plumbago and graphite	lb. 51,586	4,539	168,827	24,231
Lumber	M bd. ft. 1,881	187,058	1,258	138,613
Firebrick	No. 400,442	80,603	502,810	101,757
Fireclay	tons 756	16,334	930	12,852
Cupola blocks	No. 9,252	4,034	401	247
Core oil	Imp. gal. 2,079	3,602	862	1,310
Shipping containers	—	790,203	—	723,099
All other materials	—	18,010,615	—	16,542,076
Canada	—	50,164,798	—	46,359,070

TABLE 5. Principal Statistics Classified According to Type of Ownership, 1953 and 1954

Type	Estab- lish- ments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1953					
Individual ownership.....	114	533	1,332,611	1,058,155	3,224,909
Partnerships.....	49	322	922,836	720,781	2,275,426
Incorporated companies	131	11,548	38,122,802	48,385,862	111,103,061
Total	294	12,403	40,378,249	50,164,798	116,603,396
1954					
Individual ownership.....	124	553	1,325,614	1,242,350	3,378,728
Partnerships.....	45	308	765,905	720,928	1,966,744
Incorporated companies	151	11,290	38,838,823	44,395,792	120,755,451
Total	320	12,151	40,930,342	46,359,070	126,100,923

TABLE 6. Principal Statistics of the Miscellaneous Iron and Steel Products Industry in Canada, Grouped According to Size of Establishment, 1953 and 1954

Establishments reporting value of factory shipments	Estab- lish- ments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1953					
Under \$10,000	41	85	162,667	65,796	234,731
\$10,000 to \$24,999	63	212	464,893	308,910	1,088,582
\$25,000 to \$49,999	48	284	712,312	496,662	1,595,267
\$50,000 to \$99,999	42	458	1,224,732	1,036,974	2,973,855
\$100,000 to \$199,999.....	34	643	1,944,336	1,533,539	4,568,253
\$200,000 to \$499,999	30	1,037	3,295,030	3,279,608	9,238,110
\$500,000 to \$999,999	15	1,125	3,313,601	3,590,937	9,067,293
\$1,000,000 to \$4,999,999	17	4,020	12,631,390	15,396,495	37,004,926
\$5,000,000 and over	4	4,539	16,629,288	24,455,877	50,832,379
Total	294	12,403	40,378,249	50,164,798	116,603,396
1954					
Under \$10,000	38	60	83,095	58,226	189,593
\$10,000 to \$24,999	76	272	560,349	364,863	1,231,947
\$25,000 to \$49,999	44	270	648,081	607,721	1,571,162
\$50,000 to \$99,999	56	564	1,563,846	1,382,223	3,913,144
\$100,000 to \$199,999	35	779	2,379,378	1,956,496	5,199,613
\$200,000 to \$499,999	36	1,457	4,802,046	5,159,056	12,570,154
\$500,000 to \$999,999	12	709	2,322,304	3,424,301	7,821,860
\$1,000,000 to \$4,999,999	19	3,574	12,204,704	18,774,424	38,876,206
\$5,000,000 and over	4	4,466	16,366,539	14,631,760	54,727,244
Total	320	12,151	40,930,342	46,359,070	126,100,923

TABLE 7. Employees and Their Earnings in the Miscellaneous Iron and Steel Products Industry, 1953 and 1954

Province	Number of employees				Earnings			
	Supervisory and office		Workmen		Total	Supervisory and office	Workmen	Total
	Male	Female	Male	Female				
					\$	\$	\$	
1953								
Nova Scotia	90	39	969	—	1,098	431,134	2,766,896	3,198,030
Quebec	830	160	2,809	29	3,828	2,477,287	9,828,032	12,305,319
Ontario	890	343	4,455	870	6,558	4,732,604	16,936,284	21,668,888
Manitoba	115	27	349	14	505	638,466	1,156,431	1,794,897
Alberta	23	6	95	—	124	122,464	319,119	441,583
British Columbia	63	12	212	3	290	298,864	670,668	969,532
Canada	2,011	587	8,889	916	12,403	8,700,819	31,677,420	40,378,249
1954								
Nova Scotia and New Brunswick ..	94	39	765	—	898	466,146	2,179,686	2,645,832
Quebec	773	146	2,679	37	3,635	3,583,475	8,610,893	12,194,368
Ontario	972	361	4,374	866	6,573	5,521,317	16,987,089	22,508,406
Manitoba	125	29	423	18	595	701,590	1,333,428	2,035,018
Alberta	34	7	120	—	161	125,303	377,349	502,652
British Columbia	68	11	210	—	289	312,631	731,435	1,044,066
Canada	2,066	593	8,571	921	12,151	10,710,462	30,219,880	40,930,342

TABLE 8. Production Workers, by Months, 1953 and 1954

Month	1953			1954		
	Male	Female	Total	Male	Female	Total
	Number					
January	9,083	811	9,894	9,604	986	10,590
February	9,002	831	9,833	9,424	967	10,391
March	8,872	842	9,714	9,063	959	10,022
April	8,836	875	9,711	8,959	998	9,957
May	8,777	928	9,705	8,842	978	9,820
June	8,944	922	9,866	8,945	951	9,896
July	9,049	921	9,970	8,946	939	9,885
August	9,084	1,038	10,122	8,304	939	9,243
September	8,974	941	9,915	8,453	942	9,395
October	8,754	920	9,674	7,979	912	8,891
November	8,639	968	9,607	7,266	764	8,030
December	8,737	992	9,729	7,073	702	7,775
Average	8,889	916	9,805	8,571	921	9,492

TABLE 9. Capital and Repair Expenditures in the Miscellaneous Iron and Steel Products Industry, 1950-1954

Year	Capital expenditures			Repair and maintenance expenditures			Total capital and repair expenditures
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	
	\$'000						
1950	516	1,343	1,859	637	1,326	1,963	3,822
1951	480	1,016	1,496	629	2,000	2,629	4,125
1952	1,615	2,657	4,272	1,214	1,927	3,141	7,413
1953	1,209	2,053	3,262	872	3,346	4,218	7,480
1954 ¹	929	1,963	2,892	595	2,901	3,496	6,388

1. Preliminary.

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1954

Name	Address
Nova Scotia:	
Maritime Steel & Foundries, Limited	Glasgow St., New Glasgow
Trenton Steel Works, Limited	Main St., Trenton
Trenton Industries Limited	Main St., Trenton
New Brunswick:	
Atelier Fer Forge	100, rue Queen, Edmunston
Québec:	
A. & S. Architectural Iron	87 Vitre St. W., Montreal
Ahern Safe Co., Ltd.	830 St. James St. W., Montreal
Alain, A., & Cie	197 St. André St., Québec
A La Vieille Forge Enrg.	St-Césaire
Ateliers Tremblay & Fils	20, rue Bagot, Bagotville
Au Fer Forge	St-Césaire
Au Maître De Forge	7977 - 13th Ave., Ville St. Michel
Bédard, J. B.	187 L'Espinay, Quebec
B. & L. Stamping Co.	3831 Dicken, Ville St-Michel
Belvedere Space Saving Products Inc.	2309 Aird Ave., Montreal
Blanchette, Hervé	1665 Lavolette, Three Rivers
Brochu, Florent	20 - 8ième ave N., Sherbrooke
Brousseau, R.	2850 Lacordaire, Montréal
Bureau, Antonio, Ltée	240, boul. des Capucins, Québec
Burnside Iron Works	629 Burnside St., Montreal
Canadian Architectural Metal Works, Ltd.	622 Lagauchetière St. W., Montreal
Canadian Forge Co. Ltd.	5570 Iberville St., Montreal 36
Canadian Welding Works, Limited	4486 Burbonnière Ave., Montreal
Canavan Explosion Venting Systems, Ltd.	2140 Belgrave St., Montreal
Charest Frères	5415 Chabot, Montréal 34
Crane Steelwares Limited	Industrial Centre #5, Quebec
Desrosiers, R., & Frère	486 St-Jacques, St. Johns
D. & L. Metalwork Reg'd.	660 Charron St., Montreal 22
Diemakers Ltd.	8275 Durocher St., Montreal
Dominion Tank & Mechanical Works	8751 Montée Rivière des Prairies, Rivière des Prairies
Doors & Accessories Reg'd.	C.P. 590 Ste. Rose, DeLaval
Dozois & St. Jean Ltée	96 Demontigny E., Montreal 18
Dubé Metal Works	5828 St. André St., Montreal
Dubois & Frère	3½ Turnbull, Quebec
Dupont, A. & R., Enrg.	3939 Bannantyne St., Verdun
Farnham Stamping Specialties Ltd.	37 Nazareth St., Montreal
Faustin, A., Limited	1525 Moreau St., Montreal 4
Fer Forgé Enrg., Le	419 - 10 ième rue, Québec
Fer Ornamental Drummond Enr'g.	182 St. Frederic, Drummondville
Fer Ornamental Jonquière Enr'g.	210, rue St-Pierre, Jonquière
Ferrum Ltd.	Cap-de-la-Madeleine
Forges Artistiques Enrg.	Anqui
Forge St-Vincent, Enrg.	475, rue Bellevue, St-Vincent de Paul
Fortier Fer Ornamental Enrg.	Ste-Clothilde de Horton
Fosche & Liberatore Co. Reg'd.	6766 Clark St., Montreal
Gasman, William	980 Provost St., Lachine
Gaumont, R., Ornamental Iron Works	6881 St. André St., Montreal
Gauthier & Julien Ltée	Portneuf Station
G.D. Engineering Reg'd.	4232 Hogan, Montreal
Girard, Roger, Inc.	3550 - 13th Ave., Rosemount
Héroux, Louis, & Fils, Limitée	50 Mondor, St-Hyacinthe
H. L. Ironcraft Co., Ltd.	1375 St. Louis St., St. Hyacinthe
Hull Iron & Steel Works	6 Iberville St., Hull
L'Allier, J. E. M.	4602 Iberville, Montreal
L'Art Ornamental	9750 Delorimier St., Montreal
La Forge Moderne Enrg.	L'Epiphanie
La Forge Parrot	258 St-Denis, St. Lambert
La Métallurgie Moderne Enrg.	390-10th Ave., Sherbrooke
Landry, L., Fer Ornamental	8031, rue Racine, Ville St-Michel
La Salle Welding	1565 Iberville, Montreal
Laurentide Metal Stamping Ltd.	64 Boyer St., St. Jerome
Lavergne Fer Ornamental, Enr'g.	1281 - 7 East Ave., Grand'Mere
Lavoie Ornamental Works	229 Rose de Lima, St-Remi, Montréal
Lebrun, Les Frères	3065, boul. Royal, Trois-Rivières
Les Ateliers Tremblay & Fils	20, rue Bagot, Bagotville
Les Industries Fercraft Inc.	6374 Hamilton St., Montreal
Little Steel Products Co.	3733 Berri St., Montreal
Locweld & Forge Products Limited	1545 Cabot St., Montreal
Lord, J., & Fils	873 Ste. Hélène St., Montreal

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1954 - Continued

Name	Address
Quebec - concluded:	
Main Iron Works, Reg'd.	4881 St. Lawrence Blvd., Montreal
Marchand, Adélard	68 St. Valier, Quebec
Metal Powders Ltd.	73-5th Ave., Iberville
Meteor Wrought Iron Works, Reg'd.	1237A Benoit St., Montreal
Modern Iron Works	77 St. Redempteur St., Hull
Modern Iron Works & Forges	5460 St. Lawrence Blvd., Montreal 14
Montreal Iron Works, Limited	4405 Côte de Liesse Road, Montreal 9
Montreal Forged Products Limited	6900 Papineau St., Montreal
Montreal Metalwork Products Limited	6565 Durocher Ave., Outremont
Moore & Frère Ltée	1586 Plessis St., Montreal
National Ornamental Iron Works	2327 Delorimier Ave., Montreal
Ornamental Metal & Machine Works Ltd.	1120 Pratt Ave., Montreal
Pare, R., Ornamental Iron Products Reg'd.	6729, rue Bulloch, St-Léonard de Port Maurice
Poirier, Louis	8572-10th Ave., Côte St-Michel, Montreal
Ponbriand, Gaston	3100, rue Marie-Victorin, Ville de Tracy
Poulin, J. B., Inc.	150-5th St., Limoilou
Progress Factory Supplies	6293 Casgrain St., Montreal
Quebec Iron Works Reg'd.	1665 Dansereau St., Montreal
Robb, Joseph, & Co., Ltd.	4050 Namur St., Montreal 16
Rockland Accessories Ltd.	Valcourt
Rodrigue & Frère Enrg.	361 Dorchester St., Quebec
Roy, Irénée	109, rue Dubé, Thetford Mines
Sherbrooke Machine Works Reg'd.	251, ouest rue Galt, Sherbrooke
Silverman Iron Works Reg'd.	4324 Colonial Ave., Montreal
St. Denis Ornamental	722 de Lanaudière St., Montreal
Sorel Industries, Ltd.	Sorel
South Ornamental & Iron Work Reg'd.	Springfield Park
Steel Grit of Canada Ltd.	St. Jacques St., L'Assomption
Tremblay & Boucley Inc.	5810 Iberville St., Montreal
Trépanier Metal Specialties Reg'd.	8422-10 ième ave, Ville St-Michel
Truscon Steel Co. of Canada, Ltd.	3590 St. Patrick St., Montreal
United Steel & Architectural Iron Co.	2040 Bleury St., Montreal
Universal Safe & Vault Inc.	19 Queen St., Granby
Usine d'Outillage Gauthier Ltée	320 de Bellefeuille, St-Jerôme
Victoria Ornamental Metal Works	8975 Park Ave., Montreal
Victor General Iron Works Ltd.	1145 Benoit St., Montreal 18
Vulcan Steel Architectural Const. Limitée	11245 Victoria St., Montreal East
Warescot Products, Ltd.	2274 Moreau St., Montreal
Waverly Ornamental Iron Works Co. Reg'd.	7025 Waverly St., Montreal
Westend Iron Ornamental Reg'd.	5930 d'Aragon St., Montreal
Ontario:	
A. A. A. Ornamental Iron & Aluminum Co.	65 Wolsely St., Toronto
Ace Steel Stamps & Engraving Co.	301 King St. W., Toronto
Acme Iron Company	11 Bishop St., Toronto
Acme Steel Co.	143 Warden Ave., Scarborough
Adanac Ornamental Iron & Welding Works	James St. & Mohawk Rd., Hamilton
Algie, James, Manufacturing	170 Silver Creek Rd., Guelph
Alward, R., & Son	Staffordville
American Ornamental Iron Works Ltd.	4938 Yonge St., Willowdale
Anderson Mfg. Co.	653 Davenport Rd., Toronto 5
Apex Bolt Products of Canada	28 Milford Ave., North Park
Apsco Products (Canada) Ltd.	43 Yonge St., Toronto
Armson Iron Works Limited	1558 Howard Ave., Windsor
Art Metal Works	755 Concession St., Hamilton
Art Fixtures & Metal Co.	197-30th St., Long Branch
Art Wire & Iron Co. Limited	3 Carlaw Ave., Toronto
Aston's Iron Works of Canada Ltd.	1226 Trafalgar St., London
Banner Metal Products Ltd.	1696 Kildare Road, Windsor
Border Cities Wire & Iron Ltd.	961 Walker Rd., Windsor
Braun Ornamental Iron Works	289 Victoria St. N., Kitchener
Breuls Manufacturing Company	6166 Yonge St., Newton Brook
Brockhouse, J., & Co. Ltd.	542 Evans Ave., Toronto 14
Brooks Mfg. Company	366 Rogers Road, Toronto
Bryan Chrome Products	1065 St. Clair W. (rear), Toronto 10
Canada Block Co. Ltd.	20 Division St., St. Catharines
Canada Foundries & Forgings, Ltd.	Empire St., Welland
Canada Foundries & Forgings, Ltd.	Major St., Welland
Canadian Arsenals Ltd.	Long Branch
Canadian Arsenals Ltd.	Lindsay
Canadian Drop Die Co.	7 Orange St., Leamington
Canadian Gasket Co., Limited	Central Ave., Fort Erie
Canadian-Met-Craft Industries Ltd.	366 King St. N., Kitchener

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1954 - Continued

Name	Address
Ontario—continued:	
Canadian Ornamental Iron Co. Ltd.	88 River St., Toronto
Canadian Racall Co.	1346 Elgin St., Wallaceburg
Canadian Steel Improvement Ltd.	Horner and Second Aves., Etobicoke
Canasco Products Ltd.	1 Parnell Ave., Toronto 13
Carroll's Canadian Metals	3141 Danforth Ave., Toronto
Central Ornamental Iron Works	11 Murray St. West, Hamilton
Chausse Manufacturing Company Limited	1263 McDougall St., Windsor
Chubb Safe Co., Ltd.	Don Mills Rd., Toronto
Cooley, H. W., Machine & Arms Company Ltd.	Cobourg
Cunningham & Lea Ltd.	55 Blake St., Toronto
Detroit Gasket & Mfg. (Canada) Ltd.	Eastside Centre St., Petrolia
De Luxe Metal Products Ltd.	55 Fourth St., Chatham
Devon Metal Products	3100 Danforth Ave., Toronto
Dexion (Canada) Ltd.	Clayson Rd., Weston
D. & K. Machinery Co.	190 Symington Ave., Toronto
Diamond Calk Horse Shoe Company	580 Front St. W., Toronto 2B
Dominion Brake Shoe Co. Ltd.	560 Portage Rd., Niagara Falls
Dominion Fire Escape & Steel Works	502 Dundas St. E., Cooksville
Dominion Forge and Stamping Co. Limited	2480 Seminole St., Walkerville
Dominion Iron Works Reg'd.	Granville St., Eastview
Dominion Safe & Vault Company Ltd.	564 Ferguson St., Niagara Falls
Don Tool & Die Co.	570 Queen St. E., Toronto
Dundas Iron & Steel Limited	46 Fieldway Road, Toronto
Eastview Iron Works	33 Marier Rd., Eastview
Eberhard & Shrides Ltd.	625 Maitland St., London
El-Met-Part Ltd.	Dundas
Emberley Enterprises	57 Raleigh Ave., Toronto
Fabricated Steel Products Ltd.	1537 Mercer St., Windsor
Fire Escape Supply Co.	105 Manning St. (rear), Toronto
Flexonics Corp. of Canada Ltd.	134 Nelson W., Brampton
Freeman & Son	893 Yonge St., Toronto
Galley, John, Co. of Canada Ltd.	19 Jutland Rd., Toronto
Galt British Forge	Beverley St., Galt
Garden City Ornamental Iron Works	21 Phelps St., St. Catharines
General Conveyor Co.	126 Willowdale Ave., Willowdale
General Die & Machine Co. Ltd.	Major St. E., Welland
Gilbert Bros. Ltd.	371 Ulster Ave., Toronto
Gonder Mfg. Co.	327 Burwell St., London
Great Lakes Forgings Ltd.	Riverside
H. & K. Steel Fabricating Co.	19 Mapleview Ave., Toronto
Hamilton Guild of Metalcrafts, Limited	110 Queen St. N., Hamilton
Hamilton Ornamental Iron Works	322 Gage Ave. N., Hamilton
Hamilton Tool & Forgings	104 Cannon St. E., Hamilton
Hauser, John, Iron Works	148 Bedford Rd., Kitchener
Herring-Hall Marvin Safe Co. of Canada, Ltd.	54 Peter St., Toronto 2B
Higgins Mfg. Co.	122 Richmond St., Chatham
Hind Mfg. Co.	Bracebridge
Hoffman Products Ltd.	610 Beach Rd., Hamilton
Holbeck, B. A.	R. R. 3, Tillsonburg
Hyland Ornamental Iron	17 Trethewey Dr., Toronto
Ideal Rack & Fixture Co.	1660 Bathurst St., Toronto
Jackson, George H., Ltd.	R. R. 2, Grimsby
Kawneer Canada Ltd.	Don Mills Rd., Toronto
Kendall Bronze & Iron Works Ltd.	2480 Dufferin St., Toronto
Kilian Mfg. Corp., Canada Ltd.	240 Fleet St. E., Toronto
Kingsway Iron Works	Prince Edward Drive, Toronto
Kitchen Installations Ltd.	Building #310, Ajax
Laws Mfg.	83 Burlington St., Hamilton
Leaside Iron & Ornamental Co.	40 Laird Drive, Leaside
Leeson & Baxter	75-32nd St., Long Branch
Levine Ornamental Iron Works	(rear) 26 Euclid Ave., Toronto
Lincoln Iron Works	Wright St., St. Catharines
Long Branch Ornamental Iron	118-40th St., Long Branch
Luederitz, John, Mfg. Co.	163 O'Connor Ave., Toronto
Metal Art	3191 Danforth Ave., Toronto
Metalsmiths Co. Ltd.	1073 Yonge St., Toronto
Millard & Lumb	King St. E., Kingston
Modern Railings & Metalcraft Ltd.	10 Dawes Rd., Toronto
Moore Dry Kiln Co. of Canada Ltd.	Brampton
Mount Dennis Welding	1001 Weston Road, Toronto
Myatt, E., & Co. Ltd.	21 Carlaw Ave., Toronto
Neat End Cigarette Maker	130 Leyton Ave., Toronto 13
Newtonbrook Iron Works	#7 Highway & Leslie St., Gormley

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1954 - Continued

Name	Address
Ontario—concluded:	
Niagara Steel Safes	1059 River Road, Niagara Falls
Nicol Mfg. Co.	58 Eugene St., Toronto
Norris Iron Works Limited	818 Eastern Ave., Toronto
Nothof, E., & Sons	159 Albert St., London
Oakville Iron Works	321 Allan St. N., Oakville
Oliver Woods Metal Spinning Co.	8 Beaconfield, Toronto 3
Ontario Ornamental Iron Works	40 York St., Hamilton
Oshawa Ornamental Railings	47 Church St., Oshawa
Ottawa Iron Works Ltd.	256 McArthur Rd., Eastview
Owen Sound Steel Works	1475—2nd Ave. E., Owen Sound
Peerless Plating Rack Co.	200 Bedford Rd., Toronto
Pengelley Iron Works Ltd.	460 Gilbert Ave., York Township
Peninsula Iron Works	1654 Glenholme Ave., Niagara Falls
Phillips, G.E., Co.	3293 Dufferin St., Toronto 10
Port Hope Sanitary Mfg. Co. Ltd.	Port Hope
Powco Steel Products Ltd.	24 Ingram Drive, Toronto
Premier Spring & Manufacturing Co.	Ayr
Quinte Machine & Repair Co. Ltd.	23 Balsam St., Trenton
Ralph's Ornamental Iron Works	112 Market St., Hamilton
Ramm, G. W., Ltd.	1517 Lakeshore Road, Long Branch
Richmond Machine & Tool	184 Bathurst St. S., Toronto
Richvale Iron	Carville Road, Richvale
Roberts, Art, & Son	1025 Barton St. E., Hamilton
Ray Welding & Iron Works Co.	15 Fisher St., Toronto
Royal Ornamental Iron	362 Silvertown Ave., Toronto
R. & Y. Die Co.	Fonthill
Sass Mfg. Limited	R. R. No. 4, Chatham
Schomberg Brooder Co. Ltd.	Schomberg
Shipway Iron & Wire Co.	955 Milwood Road, Leaside
Specialty Equipment Company	815-817 Queen St. W., Toronto
Standard Sanitary & Dominion Radiator Ltd.	800 Lansdowne Ave., Toronto
Steel Company of Canada, Limited	River St., Gananoque
Stirling Page Industries Limited	48 Abell St., Toronto 3
St. Lawrence Steel & Wire Co. Ltd.	Gananoque
Sudbury Ornamental Iron Works	633 Notre Dame St., Sudbury
Superior Barn Equipment Company Ltd.	Fergus
T.S.K. Manufacturing Company	Wilton Grove
Taylor, J. & J., Safe Works Ltd.	145 Front St. E., Toronto
Thamesville Metal Products, Limited	Thamesville
Trudel & McAdam, Limited	399 Laurier Ave. W., Ottawa
United Flexible Metallic Tubing (Canada) Limited	128 Centre St. E., Richmond Hill
Universal Sections & Mouldings Limited	500 Greenwood Ave., Toronto
Universal Welding & Steel Products	562 Parkdale Ave. N., Hamilton
Victor Manufacturing & Gasket Company of Canada Ltd.	Victor Dr. & Chester St., St. Thomas
Victor Metal Spinning	72 Ossington Ave., Toronto
Welland Vale Mfg. Co. Ltd. (T. F. Shurly Works)	Phelps St., St. Catharines
Wenger, Emile, Wrought Iron Work	718 Ossington Ave., Toronto
Wentworth Steel & Manufacturing Co.	75 Keith St., Hamilton
Weston Steel Products	96 Main St. South, Weston
Whitfield Engineering Limited	33 Sherbourne St., Toronto
Wilby Iron Works	3 Wilby Crescent, Weston
Willoughby Tool & Die Works	Garrison Rd. & Central Ave., Fort Erie
Wilson Mfg. Co.	Bolton
Wilson, Jones, of Canada Ltd.	107 Front St. E., Toronto
York Metal Spinning Co.	278 King St. E., Toronto
Manitoba:	
Betts Eastman Ltd.	780 Portage Ave., Winnipeg
Cowin & Co. Ltd.	1137 Pacific Ave., Winnipeg
Dominion Bronze & Iron, Limited	Pacific and Yeoman Sts., Winnipeg
Henry's Iron Works	R. R. 3, Winnipeg
Manitoba Bridge & Engineering Works Ltd.	845 Logan Ave., Winnipeg
Watson's Iron & Wire Works	711 Maryland St., Winnipeg
Western Tools & Industries Ltd.	144 Messenger St., Winnipeg
Wolfe's Iron Works	508 Selkirk Ave., Winnipeg
Wrought Iron Products	634 Erin St., Winnipeg
Alberta:	
Carry, C. W., Ltd.	10530—103rd St., Edmonton
Djanocky Welding Ltd.	10130—81st Ave., Edmonton
Dominion Iron Mfg.	10375—102nd St., Edmonton



1010699620

List of Firms in the Miscellaneous Iron and Steel Products Industry, 1954 - Concluded

Name	Address
Alberta - concluded:	
Edmonton Iron & Wire Works	10361 - 96th St., Edmonton
Industrial Iron Works Ltd.	1511 Centre St. N., Calgary
Mercury Mfg. Co.	612 - 35th Ave. N.E., Calgary
Monarch Machine Co. Ltd.	10714 - 121 St., Edmonton
Ornamental Iron Works	10565 - 114th St., Edmonton
Scott, S. F., Mfg. Co.	692 S. Rly. St., Medicine Hat
Western Ornamental Iron Works	240 - 3rd Ave. E., Calgary
British Columbia:	
Alliance Ware Ltd.	1590 Powell St., Vancouver
Art Iron Co.	5350 Parker St., North Burnaby
Architectural Metals Ltd.	1362 Franklin St., Vancouver
Bell Propellers Ltd.	4692 Main St., Vancouver
Blair Iron Works Ltd.	825 Agnes St., New Westminster
Brooks Manufacturing Co.	7221 East Broadway, N. Burnaby
Canada Chain & Forge Co. Ltd.	Granville Island, Vancouver
Dura Steel Co. Ltd.	1701 West 3rd Ave., Vancouver
Edward Welding Shop	737 Broughton St., Victoria
Fleck Bros. Ltd.	110 Alexander St., Vancouver
Fletcher Lock & Safe Co. Ltd.	328 W. Cordova St., Vancouver
Flexible Window Screens	3617 W. 48th Ave., Vancouver
Iron Craft	4330 E. Hastings St., N. Burnaby
Iron Craft Art Metal Products	1558 Cedar Hill, Victoria
Island Ornamental Iron Works	871 Alexandria Road, Lulu Island, Vancouver
Kingsway Fireplace Appliance & Ornamental Iron	996 Kingsway, Vancouver
Lister Iron Works Ltd.	2021 Alberta St., Vancouver
Littler & Sons Iron Works Ltd.	1475 Franklin St., Vancouver
McBain, A.J., Ltd.	1968 W. Georgia St., Vancouver
Metalex Ltd.	311 No. 3 Road, Vancouver
Moore Dry Kiln Company of Canada Ltd.	345 East First Ave., Vancouver
National Steel Products Ltd.	2616 E. Hastings St., Vancouver
Patchett Egg Cleaners	2840 Albion River Rd., Haney
Pearson Wire & Iron Works (1941) Ltd.	2105 Franklin St., Vancouver
Pion Ornamental Iron Works	2306 Burrard St., Vancouver
Premier Engineering & Iron Works	2026 Kingsway S., Burnaby
Riverside Iron Works	1887 Marine Drive N., Vancouver
Spin-Craft Mfg. Co.	1599 Venables St., Vancouver
Swiss Canadian Industries	3409 Arbutus St., Vancouver
Tryson & Son	8975 Oak St., Vancouver
Vulcan Metal Works	1632 W. 4th Ave. (rear), Vancouver
Weld Craft Co.	1270 Boundary Rd. N., North Burnaby
Whalley Welding and Iron Works	13654 Hjorth Rd., New Westminster
Wilfro Mfg. Co. Ltd.	880 Clarke Drive, Vancouver