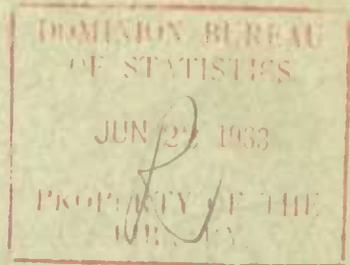


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**CANADA**  
**DEPARTMENT OF TRADE AND COMMERCE**  
**DOMINION BUREAU OF STATISTICS**

Historical File Copy

**THE**  
**PRIMARY IRON AND STEEL INDUSTRY**  
**IN**  
**CANADA**  
**1932**

(including pig iron, ferro-alloys, steel ingots  
and direct steel castings, and rolled iron  
and steel products.)

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(b) FERRO-ALLOYS - Ferromanganese, ferrosilicon, ferro-phosphorus, and spiegeleisen are manufactured in Canada. The output of these ferro alloys in 1932 amounted to 16,161 tons which was only about one third of the tonnage made in 1931.

In 1932 ferrosilicon was recovered as a by-product by 3 manufacturers of fused alumina; 1 producer of electric steel castings also made some ferrosilicon; 1 large manufacturer of ferro alloys produced ferrosilicon, ferromanganese and spiegeleisen; and 1 chemical manufacturer made some ferro phosphorus.

(c) STEEL INGOTS AND CASTINGS - Production of steel ingots and direct steel castings totalled 339,346 tons in 1932, a decline of about 50 per cent from the 1931 output of 672,109 tons. The 1932 output included 328,370 tons of ingots and 10,976 tons of direct castings. Practically all of the ingots were transferred to the producers' own rolling mills but only 935 tons of castings were for the producers' own use. Sales of direct castings amounted to 11,023 tons and sales of ingots were reported at 520 tons.

Of the 28 steel plants, 10 were in Quebec, 8 in Ontario, 3 in Manitoba, 3 in British Columbia, 2 in Alberta, and 2 in Nova Scotia. Five of these works operated basic open hearth furnaces only, 18 had electric furnaces only, 2 used both basic open hearth and electric furnaces, and 3 used converters. Seven concerns made basic open hearth steel ingots, 4 made electric ingots, 18 made electric steel castings, 4 made basic open hearth castings and 3 made converter castings. These plants reported steel furnace capacity as follows: 42 basic open hearth furnaces with total daily capacity of 5,164 long tons; 4 converters with total capacity of 34 tons; and 29 electric furnaces with total capacity of 554 tons.

(d) ROLLED AND DRAWN STEEL - Sixteen plants made hot rolled products, 1 made cold rolled shapes and 2 produced cold drawn shapes in 1932. Sales from these works were valued at \$12,564,130 as compared with \$27,279,916 in 1931. During the year 454,006 tons of iron and steel passed through the mills and 423,007 tons of this came from the producers' own works.

Table 1 - PRINCIPAL STATISTICS OF THE PRIMARY IRON AND STEEL INDUSTRY IN CANADA, 1928-1932.

Years	No. of plants	Capital employed	Average number of employees	Salaries and wages	(x) Cost of materials at works	Selling (x) value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
1928 .....	40	114,292,353	9,057	15,470,836	27,164,463	62,071,674	34,907,211
1929 .....	45	109,446,529	11,218	18,534,681	32,514,596	72,231,995	39,717,399
1930 .....	49	112,079,926	9,723	14,934,325	22,765,648	52,588,935	29,825,287
1931 .....	53	104,512,104	8,026	11,072,054	15,291,414	36,911,245	21,619,831
1932 -							
Nova Scotia .	6	17,132,669	612	687,511	1,259,925	2,580,265	1,320,340
Quebec .....	14	12,106,601	1,226	1,084,394	816,018	2,500,705	1,684,687
Ontario .....	22	64,296,890	2,692	4,005,907	4,016,562	10,239,061	6,222,499
Manitoba ....	4	1,738,369	235	280,283	154,662	627,068	472,406
Alberta .....	3	996,800	59	51,098	27,673	189,610	161,937
Br. Columbia .	3	52,300	23	21,864	14,643	60,817	46,174
CANADA .....	52	96,323,629	4,847	6,131,057	6,289,483	16,197,526	9,908,043

(x) Figures of materials used are of purchased materials only, and production figures cover sales only.

Table 2 - CAPITAL EMPLOYED, BY PROVINCES, 1931 and 1932.

Provinces	No. of plants	Present value	Inventory value	Operating capital,	TOTAL CAPITAL EMPLOYED
		of lands, buildings, machinery, tools and other equipment	of materials on hand, stocks in process, fuel and finished products on hand	cash, bills and accounts receivable, pre-paid expenses, etc.	
		\$	\$	\$	\$
<b>1931</b>					
Nova Scotia ...	6	12,760,102	4,913,886	756,512	18,430,500
Quebec .....	14	8,209,890	2,086,263	2,457,017	12,753,170
Ontario .....	22	50,822,104	10,417,342	9,004,116	70,243,562
Manitoba .....	4	1,223,099	311,689	292,084	1,826,872
Alberta .....	3	850,000	235,000	45,000	1,130,000
Br. Columbia ..	4	80,000	28,000	20,000	128,000
<b>CANADA</b> .....	<b>55</b>	<b>73,945,195</b>	<b>17,992,180</b>	<b>12,574,729</b>	<b>104,512,104</b>
<b>1932</b>					
Nova Scotia ...	6	12,778,141	2,700,847	1,653,681	17,132,669
Quebec .....	14	8,850,881	1,451,740	1,823,980	12,106,601
Ontario .....	22	50,777,125	9,554,374	3,965,391	64,296,890
Manitoba .....	4	1,164,774	222,739	350,856	1,738,369
Alberta .....	3	811,583	170,217	15,000	996,800
Br. Columbia ..	3	30,000	12,300	10,000	52,300
<b>CANADA</b> .....	<b>52</b>	<b>74,392,504</b>	<b>14,112,217</b>	<b>7,818,908</b>	<b>96,323,629</b>

Table 3 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1931 and 1932.

Provinces	On salaries		On wages		TOTAL EMPLOY- EES	Salaries	Wages	TOTAL SALARIES AND WAGES
	Male	Female	Male	Female	EMS	\$	\$	\$
<b>1931</b>								
Nova Scotia ...	68	6	1,762	13	1,849	164,428	1,715,730	1,880,158
Quebec .....	160	31	1,579	..	1,770	416,229	1,788,987	2,205,216
Ontario .....	390	88	3,416	..	3,894	1,298,120	5,152,084	6,450,204
Manitoba .....	30	5	305	1	341	95,367	253,508	348,875
Alberta .....	12	..	110	..	122	34,800	90,800	125,600
Br. Columbia ..	3	..	47	..	50	8,881	53,120	62,001
<b>CANADA</b> .....	<b>663</b>	<b>130</b>	<b>7,219</b>	<b>14</b>	<b>8,026</b>	<b>2,017,825</b>	<b>9,054,229</b>	<b>11,072,054</b>
<b>1932</b>								
Nova Scotia ...	56	5	540	11	612	87,632	599,879	687,511
Quebec .....	145	26	1,055	..	1,226	276,445	807,949	1,084,394
Ontario .....	297	62	2,333	..	2,692	953,172	3,052,735	4,005,907
Manitoba .....	28	4	202	1	235	91,672	188,611	280,283
Alberta .....	9	..	50	..	59	14,690	36,408	51,098
Br. Columbia ..	1	..	22	..	23	2,429	19,435	21,864
<b>CANADA</b> .....	<b>536</b>	<b>97</b>	<b>4,202</b>	<b>12</b>	<b>4,847</b>	<b>1,426,040</b>	<b>4,705,017</b>	<b>6,131,057</b>

Table 4 - FUEL AND ELECTRICITY USED, 1931 and 1932.

Kinds	Unit of measure	1931		1932	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Bituminous coal - Canadian.	short ton	144,686	658,658	61,268	292,205
Imported.	short ton	96,993	455,745	54,045	267,717
Anthracite coal .....	short ton	2,804	31,784	3,759	40,923
Coke (for fuel only) .....	short ton	57,417	167,240	68,109	123,803
Gasoline .....	Imp. gal.	2,701	693	367	92
Kerosene or coal oil .....	Imp. gal.	5,766	759	3,389	594
Fuel oil .....	Imp. gal.	6,040,258	391,244	3,227,984	197,205
Wood .....	cord	271	2,171	187	1,118
Gas - Manufactured .....	M cu.ft.	15,171,817	842,004	12,589,892	587,510
Natural .....	M cu.ft.	199,982	27,697	50,379	14,098
Other fuel .....	xx	...	102,740	...	36,016
Electricity purchased .....	K.W.H.	194,573,901	1,076,508	119,473,734	805,841
TOTAL .....	xx	...	3,757,243	...	2,367,122
Electricity generated for own use .....	K.W.H.	9,932,556	...	14,305,350	...

Table 5 - POWER EMPLOYED, 1931 and 1932.

Kinds	1931		1932	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Steam engines and steam turbines .....	155	90,035	155	90,035
Gasoline, gas and oil engines .....	13	19,600	13	19,610
Hydraulic turbines or water wheels ....	4	1,300	4	1,300
Total Primary Power .....	172	110,935	172	110,945
Electric motors operated by purchased power .....	2,373	102,301	2,689	126,118
Total Power Employed .....	2,654	213,236	2,861	237,063
Electric motors operated by power generated in the same plant .....	1,367	59,302	905	32,542
Total Electric Motors .....	3,740	161,603	3,594	158,660
Boilers .....	473	55,576	192	50,781

(a) PIG IRON

Table 6 - MATERIALS CHARGED TO IRON BLAST FURNACES, 1932.

Materials	Quantity	Cost at furnace \$
Foreign iron ore .....	long tons	253,337
Mill cinder, scale, slags, etc. ....	long tons	16,297
Scrap .....	long tons	4,145
Limestone -		
From Canadian quarries .....	short tons	34,501
From foreign sources .....	short tons	42,585
Coke -		
From Canadian coal .....	short tons	37,984
From imported coal .....	short tons	117,948
TOTAL .....	xxx	...
		2,006,669

Table 7 -- PRODUCTION OF PIG IRON AND SALES BY THE PRODUCERS, 1932.

Grades	Total	Tonnage shipped	S A L E S	
	tonnage	to companies	Selling value	
	made	own plants	Quantity	at works
	Long tons	Long tons	Long tons	\$
<b>PIG IRON</b>				
Basic .....	105,058	83,586	1,041	19,921
Foundry ...	25,246	506	39,071	764,911
Malleable ..	13,826	5,164	15,328	303,700
<b>TOTAL ...</b>	<b>144,130</b>	<b>89,256</b>	<b>55,440</b>	<b>1,088,532</b>

Table 8 -- PRODUCTION OF PIG IRON, BY GRADES, 1927 - 1932. (Long tons)

Years	Basic	Foundry	Malleable	TOTAL
1927 .....	523,701	145,787	40,209	709,697
1928 .....	724,559	233,386	79,782	1,037,727
1929 .....	770,478	221,644	88,038	1,080,160
1930 .....	494,231	193,074	59,873	747,178
1931 .....	311,850	80,892	27,296	420,038
1932 .....	105,058	25,246	13,826	144,130

Table 9 -- PRODUCTION OF PIG IRON, BY PROVINCES, 1927-1932 (Long tons)

Years	Nova Scotia	Ontario	TOTAL
1927 .....	249,549	460,148	709,697
1928 .....	302,756	734,971	1,037,727
1929 .....	310,801	769,359	1,080,160
1930 .....	212,636	534,542	747,178
1931 .....	101,393	318,645	420,038
1932 .....	30,697	113,433	144,130

Table 10 -- PRODUCTION OF PIG IRON, BY MONTHS, 1928-1932. (Long tons)

Months	1928	1929	1930	1931	1932
January .....	65,006	87,764	87,079	35,592	10,305
February .....	64,691	93,939	70,600	46,395	10,507
March .....	78,390	86,176	74,582	57,110	17,989
April .....	74,736	79,341	72,339	53,792	16,898
May .....	87,811	81,464	80,505	50,511	13,339
June .....	97,379	89,873	66,081	55,822	8,163
July .....	95,422	99,786	64,676	40,303	7,317
August .....	91,522	112,528	57,459	23,212	5,992
September .....	90,516	98,816	49,395	17,585	5,709
October .....	93,186	91,409	40,079	11,562	6,731
November .....	95,426	86,516	46,360	14,292	14,149
December (x) .....	103,642	72,548	38,023	13,862	27,031
<b>TOTAL .....</b>	<b>1,037,727</b>	<b>1,080,160</b>	<b>747,178</b>	<b>420,038</b>	<b>144,130</b>

(x) Slight errors in monthly production figures have been compensated in December totals.

Table 11 - SALES OF PIG IRON BY THE PRODUCERS AND SHIPMENTS TO OWN WORKS, 1927 - 1932.  
(Long tons)

Years	Tonnage shipped to producers' own plants	S A L E S				
		Tonnage sold	Income from sales			
1927 .....	521,638	202,848	\$ 4,250,792			
1928 .....	706,700	258,479	5,085,091			
1929 .....	753,889	324,759	6,544,645			
1930 .....	510,604	215,304	4,123,562			
1931 .....	516,447	139,620	2,613,511			
1932 .....	89,256	55,440	1,088,532			

Table 12 - BLAST FURNACES IN CANADA, 1932.

Name of Company	Location	Number of Stacks	Total Daily Capacity (Long tons)
Dominion Steel & Coal Corp. Ltd.	Sydney, N.S.	4	1,450
Canadian Furnace Co. Ltd.	Port Colborne, Ont.	1	350
The Steel Company of Canada, Ltd.	Hamilton, Ont.	2	825
Algoma Steel Corporation, Ltd.	Sault Ste. Marie, Ont.	4	1,600

## (b) FERRO-ALLOYS

Table 13 - PRODUCTION OF FERRO-ALLOYS, 1927 - 1932.

Years	Long tons
1927 .....	56,250
1928 .....	44,842
1929 .....	89,116
1930 .....	65,223
1931 .....	46,764
1932 .....	16,161

## (c) STEEL INGOTS AND DIRECT STEEL CASTINGS

Table 14 - MATERIALS USED IN STEEL FURNACES, 1932.

Materials	Companies'	Purchased materials	
	own Production Long tons	Quantity Long tons	Cost at furnace \$
(a) Metals:			
Pig iron .....	102,862	4,089	82,045
Spiegeleisen and ferromanganese .....	...	3,878	202,410
Ferrosilicon .....	...	1,943	85,906
Other ferro-alloys .....	...	...	119,056
Metals for making alloy steels (nickel, etc.) .....	...	...	36,215
Scrap iron or steel, including old rails not intended for re-rolling .....	...	171,009	1,591,137
Scrap made in works reporting .....	98,193	...	...
Total Metals .....	...	...	2,116,769

(c) STEEL INGOTS AND DIRECT STEEL CASTINGS (continued)

Table 14 - MATERIALS USED IN STEEL FURNACES, 1932, continued

Materials	Companies'		Purchased Materials	
	own		Quantity Long tons	Cost at furnace \$
	Production Long tons			
<b>(b) Ores:-</b>				
Crude iron ore -				
Foreign .....	...		4,275	33,186
Calcined, roasted, or treated ore -				
Canadian .....	...		3,504	22,757
Foreign .....	...		61	2,593
Manganiferous ore -				
Foreign .....	...		746	12,242
Chrome, etc. -				
Canadian .....	...		1	8
Foreign .....	...		163	4,368
<b>Total Ores .....</b>	...		<b>8,750</b>	<b>74,954</b>
<b>(c) General Materials:-</b>				
			<u>Short tons</u>	
Limestone -				
Canadian .....	...		11,567	71,769
Foreign .....	...		16,139	23,008
Fluorspar .....	...		2,253	27,939
Dolomite .....	...		6,725	32,523
Coke made from Canadian coal .....	...		572	6,405
Coke made in Canada from imported coal.	...		120	1,150
Imported coke .....	...		2,589	39,196
Anthracite coal .....	...		256	2,483
Bituminous coal .....	...		30	240
Charcoal .....	...		54	1,594
Electrodes .....	...		...	65,998
Moulding sands .....	...		6,372	41,045
Firebrick .....	...		756	31,279
Fireclay .....	...		1,563	16,558
Other materials .....	...		...	185,053
<b>Total General Materials .....</b>	...		...	<b>546,240</b>
<b>TOTAL VALUE OF METALS, ORES AND GENERAL</b>				
<b>MATERIALS USED .....</b>	...		...	<b>2,737,963</b>

Table 15 - PRODUCTION OF STEEL INGOTS AND DIRECT CASTINGS AND SALES BY THE PRODUCERS, 1932.

Grades	Total tonnage made Long tons	Tonnage shipped to companies' own plants Long tons	S A L E S	
			Quantity	Value
			Long tons	\$
<b>Steel Ingots -</b>				
Basic open hearth .....	308,700	308,019	520	15,127
Electric .....	19,670	19,670	...	...
<b>Direct Steel Castings -</b>				
Basic .....	2,616	565	3,048	483,898
Bessemer, including all converters .....	846	26	820	161,482
Electric .....	7,514	344	7,155	1,252,650
<b>TOTAL .....</b>	<b>339,346</b>	<b>328,624</b>	<b>11,543</b>	<b>1,913,157</b>

Table 16 - PRODUCTION OF STEEL INGOTS AND DIRECT STEEL CASTINGS, BY GRADES, 1925-1932.

Years	STEEL INGOTS		DIRECT STEEL CASTINGS		Total steel ingots and castings	
	Open hearth	Electric	Open hearth	Converter		
1925 .....	734,277	...	9,059	1,732	7,435	752,503
1926 .....	744,103	...	19,831	1,676	10,652	776,262
1927 .....	868,440	134	17,569	2,191	19,611	907,945
1928 .....	1,189,399	602	20,109	2,019	22,590	1,234,719
1929 .....	1,295,162	14,444	35,806	2,590	30,022	1,378,024
1930 .....	925,427	31,461	24,772	2,314	25,604	1,009,578
1931 .....	612,437	25,017	14,760	590	19,305	672,109
1932 .....	308,700	19,670	2,616	846	7,514	339,346

Table 17 - PRODUCTION OF STEEL INGOTS AND DIRECT CASTINGS, BY MONTHS, 1928 - 1932.  
(Long tons)

Months	1928	1929	1930	1931	1932
January .....	84,295	116,260	115,200	57,598	25,060
February .....	98,820	117,445	106,612	82,637	28,469
March .....	118,258	137,158	117,487	99,341	43,572
April .....	112,780	122,102	102,681	91,461	36,030
May .....	117,655	126,372	99,312	75,235	29,239
June .....	116,530	119,505	95,321	55,605	18,118
July .....	82,807	129,827	68,424	45,097	27,506
August .....	88,677	120,282	57,626	52,491	26,710
September .....	99,888	99,000	55,808	33,390	23,139
October .....	108,987	115,674	65,431	30,926	17,102
November .....	108,463	93,648	71,740	28,337	37,088
December(x) .....	97,559	80,751	53,936	19,991	27,754
TOTAL .....	1,234,719	1,378,024	1,009,578	672,109	339,787

(x) Slight errors in monthly production figures have been compensated in December totals.

## (d) ROLLED AND DRAWN PRODUCTS

Table 18 - MATERIALS USED IN IRON AND STEEL ROLLING AND DRAWING MILLS, 1932.

Materials	Companies'	Purchased Materials	
	own make	Quantity	Cost at mill
	Long tons	Long tons	\$
Steel, crude and semi-finished (ingots, blooms, billets, slabs) .....	417,020	15,303	579,870
Rails, old or scrap .....	809	17,729	212,385
Axles, scrap .....	...	1,400	22,439
Iron muck and scrap bar .....	1,137	22	1,256
Iron and steel scrap .....	2,101	7	28
All other iron and steel .....	1,940	427	22,224
Steel bars and rods for cold rolling or drawing .....	...	6,111	302,276
All other materials .....	...	...	101,414
TOTAL .....	...	...	1,241,892

Table 19 - PRODUCTS MADE IN THE IRON AND STEEL ROLLING AND DRAWING MILLS, AND SALES BY THE PRODUCERS, 1932.

Products	Total tonnage made	Tonnage shipped to		S A L E S	
		Long tons	Long tons	Quantity Long tons	Value \$
Blooms, billets and slabs (except for forging) .	220,576	196,454	12,464		412,049
Rails .....	45,090	22	46,220		2,123,150
Structural shapes .....	14,290	50	12,896		671,702
Merchant bars, including spring steel rounds, squares, flats(6 in. and under) except flats for cold rolling and bars for reinforcing concrete .....	53,422	7,143	48,439		2,524,587
Bars for reinforcing concrete .....	20,513	1,218	19,792		1,022,258
Wire rods, including chain rods .....	76,589	49,825	26,668		1,022,315
Spike rods, bolt and nut rods, horseshoe bars, and all other miscellaneous rolled (not forged) forms, not elsewhere specified .....	7,270	3,844	1,192		82,162
Cold rolled and cold drawn steel shapes .....	5,925	...	6,135		564,809
Rail fastenings, finished -					
Tie plates .....	7,047	...	6,982		353,714
Angle splice bars and fish plates .....	2,120	...	1,574		103,241
Forgings of iron or steel .....	6,223	...	6,080		488,542
Railway spikes and pressed spikes .....	2,331	...	2,517		178,154
Washers .....	276	...	262		36,604
Scrap iron and steel .....	1,617	214	1,078		4,507
Other products including plain sheets, plates, galvanized sheets, horseshoes, etc., for which figures cannot be shown separately .....	...	...	...		2,976,336
<b>TOTAL .....</b>	...	...	...		<b>12,564,130</b>

Table 20 - LEADING ROLLED IRON AND STEEL PRODUCTS MADE IN CANADA, 1927 - 1932. (Long tons)

Products	Years	Total tonnage made	Tonnage shipped to	
			makers' own plants	Tonnage sold
Blooms, billets and slabs (except for forging)	1927 ...	984,627	939,605	49,429
	1928 ...	1,058,321	874,394	80,461
	1929 ...	1,159,045	1,012,912	74,402
	1930 ...	756,778	690,391	60,171
	1931 ...	484,437	483,380	50,499
	1932 ...	220,576	196,454	12,464
Rails .....	1927 ...	235,683	274	234,521
	1928 ...	349,189	237	349,007
	1929 ...	383,002	194	381,634
	1930 ...	233,432	212	232,414
	1931 ...	140,145	148	135,975
	1932 ...	45,090	22	46,220
Wire rods, including chain rods .....	1927 ...	115,245	92,896	24,020
	1928 ...	144,309	99,805	45,032
	1929 ...	142,589	111,879	33,632
	1930 ...	108,992	85,867	24,889
	1931 ...	78,133	61,081	18,839
	1932 ...	76,589	49,825	26,668

Table 20 - LEADING ROLLED IRON AND STEEL PRODUCTS MADE IN CANADA, 1927-1932. concluded  
(Long tons)

Products	Years	Total tonnage made	Tonnage	
			shipped to makers' own plants	Tonnage sold
Merchant bars .....	1927 ...	186,916	27,533	157,559
	1928 ...	258,773	59,633	208,144
	1929 ...	244,593	36,191	206,605
	1930 ...	164,541	50,666	143,398
	1931 ...	102,247	21,513	87,442
	1932 ...	53,422	7,143	48,439
Bars for reinforcing concrete .....	1927 ...	34,146	974	32,909
	1928 ...	51,102	3,224	46,006
	1929 ...	59,515	3,700	60,733
	1930 ...	63,153	2,243	64,320
	1931 ...	50,296	1,985	51,280
	1932 ...	20,513	1,218	19,792

DIRECTORY OF PRODUCERS OF PIG IRON, FERRO-ALLOYS, STEEL INGOTS AND DIRECT STEEL  
CASTINGS AND ROLLED AND DRAWN STEEL IN CANADA, 1932.

(a) PIG IRON

Dominion Steel & Coal Corporation Ltd.	Sydney, N.S.
Algoma Steel Corporation, Limited	Sault Ste. Marie, Ont.
Canadian Furnace Company, Limited	Port Colborne, Ont.
Steel Company of Canada, Limited	Hamilton, Ont.

(b) FERRO ALLOYS

(x) Abrasive Company of Canada, Ltd.	Hamilton, Ont.
(x) Canadian Carborundum Co. Ltd.	Niagara Falls, Ont.
Electro Metallurgical Co. of Canada, Ltd.	Welland, Ont.
(x) Lionite Abrasives Company	Niagara Falls, Ont.
Shawinigan Chemicals Ltd.	Shawinigan Falls, P.Q.

(x) These firms produce ferrosilicon as a by-product in the manufacture of fused alumina. General statistics covering their operations have not been included in the present report.

(c) STEEL INGOTS AND DIRECT STEEL CASTINGS

Cummings Manufacturing Co. Ltd., J.W.	Glasgow St., New Glasgow, N.S.
Dominion Steel & Coal Corporation, Ltd.	Sydney, N.S.
Canadian Brake Shoe & Foundry Co. Ltd.	101 Belvidere St., Sherbrooke, P.Q.
Canadian Steel Foundries Ltd.	Longue Pointe, Montreal, P.Q.
Canadian Tube & Steel Products, Ltd.	Hamilton St., Montreal, P.Q.
Hull Iron & Steel Foundries, Ltd.	Montcalm St., Hull, P.Q.
Joliette Steel, Limited	Laval St., Joliette, P.Q.
La Compagnie F. X. Drolet	206 rue du Pont, Quebec, P.Q.
Lynn MacLeod Engineering Supplies Ltd.	Theiford Mines, P.Q.
Manganese Steel Castings Ltd.	Water St., Sherbrooke, P.Q.
Shawinigan Chemicals Ltd.	Shawinigan Falls, P.Q.

DIRECTORY OF PRODUCERS OF PIG IRON, FERRO-ALLOYS, STEEL INGOTS AND DIRECT  
STEEL CASTINGS AND ROLLED AND DRAWN STEEL IN CANADA, 1932. concluded.

(c) STEEL INGOTS AND DIRECT STEEL CASTINGS - concluded

Sorel Steel Foundries Ltd.	Limoges St., Sorel, P.Q.
Algoma Steel Corporation, Ltd.	Sault Ste. Marie, Ont.
Canada Electric Castings Ltd.	West St., Orillia, Ont.
Canadian Atlas Steels Ltd.	Welland, Ont.
Dominion Foundries & Steel Ltd.	Depew St., Hamilton
Kennedy & Sons, Ltd., Wm.	1114 - 1st Ave. W., Owen Sound, Ont.
London Rolling Mills Co. Ltd.	Phillips St., London, Ont.
Steel Company of Canada, Ltd.	Wilcox Ave., Hamilton, Ont.
Welland Steel Castings Ltd.	123 Victoria St., Welland, Ont.
Manitoba Rolling Mill Co. Ltd.	Selkirk, Man.
Manitoba Steel Foundries Ltd.	Selkirk, Man.
Vulcan Iron Works Ltd.	Pt. Douglas, Maple and Sutherland Sts., Winnipeg, Man.
Manitoba Rolling Mill Co. Ltd.	East Calgary, Alberta
Riverside Iron Works Ltd.	803 - 24th Ave. S.E., Calgary, Alberta
Consolidated Mining & Smelting Co. Ltd.	Trail, B.C.
Reliance Foundry Co. Ltd.	149 - 4th Ave. W., Vancouver, B.C.
Vancouver Engineering Works Ltd.	519 - 6th Ave. W., Vancouver, B.C.

(d) HOT ROLLED IRON AND STEEL

Canadian Car & Foundry Co. Ltd.	Amherst, N.S.
Dominion Steel & Coal Corp. Ltd.	Sydney, N.S.
Nova Scotia Steel & Coal Corp. Ltd.	Trenton, N.S.
Canadian Tube & Steel Products Ltd.	Hamilton St., Montreal, P.Q.
Peck Rolling Mills Ltd.	851 Mill St., Montreal, P.Q.
Steel Company of Canada, Ltd.	2320 Notre Dame St. W., Montreal, P.Q.
Steel Company of Canada, Ltd.	1550 St. Patrick St., Montreal, P.Q.
Algoma Steel Corporation Ltd.	Sault Ste. Marie, Ont.
Burlington Steel Co. Ltd.	Shermac Ave. N., Hamilton, Ont.
Canadian Atlas Steels Limited	Welland, Ont.
Dominion Foundries & Steel Ltd.	Depew St., Hamilton, Ont.
London Rolling Mills Co. Ltd.	529 Phillips St., London, Ont.
Steel Company of Canada, Ltd.	Queen St. N., Hamilton, Ont.
Steel Company of Canada, Ltd.	Wilcox Ave., Hamilton, Ont.
Manitoba Rolling Mill Co. Ltd.	Selkirk, Man.
Manitoba Rolling Mill Co. Ltd.	East Calgary, Alberta.

(e) COLD ROLLED STEEL

Stabley Steel Co. Ltd.	Gerrard St., Hamilton, Ont.
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(f) COLD DRAWN STEEL

Canadian Drawn Steel Co. Ltd.	Gerrard St., Hamilton, Ont.
Union Drawn Steel Co. Ltd.	2 Webber Ave., Hamilton, Ont.





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