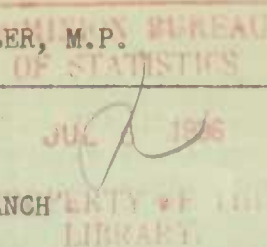


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OTTAWA - CANADA



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MONTHLY REPORT

PRODUCTION OF IRON AND STEEL IN CANADA

MAY, 1936.

PIG IRON - Production of pig iron during May totalled 58,832 long tons including 43,493 tons of basic iron, 7,335 tons foundry iron and 8,004 tons of the malleable grade.

The tonnage for May was 9 per cent higher than the April total of 54,045 tons and 29 per cent above the 45,432 tons reported for May of a year ago. One furnace was blown in about the middle of the month but another was banked toward the close, leaving 4 furnaces, or 43 per cent of the total capacity, in blast on May 31st.

Furnace charges during the month included 108,262 long tons of imported iron ore, 30,950 tons of limestone and 60,330 tons of coke.

For the first five months of 1936 the output of pig iron totalled 283,973 long tons as compared with 215,222 tons in the corresponding period of last year.

FERRO-ALLOYS - The May production of ferro-alloys amounted to 6,171 tons compared with 4,437 tons during April and 4,978 tons for May of last year. This month's tonnage consisted of ferromanganese, spiegeleisen, ferrosilicon and ferro-chrome.

STEEL INGOTS AND CASTINGS - Steel production during May amounted to 94,602 long tons, or 12 per cent less than in April when 107,220 tons were made. The May output included 91,770 tons of ingots and 2,832 tons of castings.

For the year to date the cumulative output of steel totalled 496,504 tons or 58 per cent more than in the corresponding period of last year.

PRICES - Business was steady and prices of iron and steel products remained firm in May. A good volume of spot buying was reported and some contracts for future delivery appeared in the latter half of the month. Demand originated from diverse sources but the major portion consisted of stocks for replacements, additions to industrial plants, and for needs of the mining industry. Inquiry for scrap was active with some dealers finding difficulty in filling orders promptly.

The Dominion Bureau of Statistics index number of wholesale prices of "Iron and Its Products" on the base 1926 = 100, advanced from 87.4 in April to 87.8 in May, due largely to price adjustment in view of the increased sales tax. Quotations for pig iron were the same as in the previous month. No. 1 foundry was \$22.00 per gross ton delivered at Montreal and \$21.50 per gross ton delivered at Toronto. No. 2 was \$21.50 and \$21.00 per gross ton, at these respective centres.

PRODUCTION IN THE UNITED STATES - May pig iron production in the United States rose to 85,432 tons daily, a gain of 6.6 per cent over the April rate, and establishing a new six-year record. Five stacks went into blast during the month and two were banked or blown out.

(a) PIG IRON AND FERRO-ALLOYS.

Table 1 - Production during MAY and APRIL, 1936. (Tons of 2,240 lb.)

	M A Y, 1936			A P R I L, 1936		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>PIG IRON -</u>						
Basic .....	43,493	...	43,493	48,634	...	48,634
Foundry .....	300	7,035	7,335	392	5,019	5,411
Malleable .....	438	7,566	8,004	...	...	...
TOTAL .....	44,231	14,601	58,832	49,026	5,019	54,045
Ferro-alloys .....	...	6,171	6,171	...	4,437	4,437

Table 2 - Cumulative Production for the FIVE MONTHS ending MAY, 1936 and 1935. (Tons of 2,240 lb.)

	1 9 3 6			1 9 3 5		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>PIG IRON -</u>						
Basic .....	227,068	823	227,891	168,824	38	168,862
Foundry .....	1,046	33,872	34,918	...	28,393	28,393
Malleable .....	1,690	19,474	21,164	...	17,967	17,967
TOTAL .....	229,804	54,169	283,973	168,824	46,398	215,222
Ferro-alloys .....	...	25,243	25,243	...	18,347	18,347

Table 3 - Iron Blast Furnace Charges, MAY and APRIL, and YEAR TO DATE, 1936.

		MAY 1936	APRIL 1936	YEAR TO DATE
Imported iron ore .....	long tons	108,262	102,856	513,291
Canadian limestone .....	short tons	9,038	8,591	47,507
Imported limestone .....	short tons	21,912	20,332	98,649
Coke made in Canada -				
From Canadian coal .....	short tons	30,737	28,908	132,228
From imported coal .....	short tons	25,111	26,033	130,119
Imported coke .....	short tons	4,482	...	22,457

(b) STEEL INGOTS AND DIRECT CASTINGS

Table 4 - Production for MAY and APRIL, 1936. (Tons of 2,240 lb.)

	M A Y, 1936			A P R I L, 1936		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic .....	87,948	...	87,948	98,998	...	98,998
Electric .....	3,822	...	3,822	5,029	...	5,029
Other .....	...	...	...	...	...	...
Total Steel Ingots .....	91,770	...	91,770	104,027	...	104,027
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	105	657	762	132	891	1,023
Bessemer .....	...	35	35	...	45	45
Electric .....	363	1,672	2,035	384	1,741	2,125
Total Direct Steel Castings.	468	2,364	2,832	516	2,677	3,193
GRAND TOTAL .....	92,238	2,364	94,602	104,543	2,677	107,220

Table 5 - Cumulative Production for the FIVE MONTHS ending MAY, 1936 and 1935.

	1 9 3 6			1 9 3 5		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic .....	463,716	105	463,821	292,680	349	293,029
Electric .....	17,162	...	17,162	11,089	...	11,089
Other .....	...	...	...	...	...	...
Total Steel Ingots .....	480,878	105	480,983	303,769	349	304,118
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	619	4,450	5,069	570	2,588	3,158
Bessemer .....	...	205	205	...	230	230
Electric .....	1,654	8,593	10,247	993	6,214	7,207
Total Direct Steel Castings.	2,273	13,248	15,521	1,563	9,032	10,595
GRAND TOTAL .....	483,151	13,353	496,504	305,332	9,381	314,713

Table 6 - Average Monthly Production of Pig Iron, Steel Ingots and Castings in Canada, 1916 - 1935. (In 1000's of long tons)

Years	MONTHLY AVERAGE		Years	MONTHLY AVERAGE	
	Iron	Steel		Iron	Steel
1916 .....	87	106	1926 .....	63	64
1917 .....	87	130	1927 .....	59	76
1918 .....	89	140	1928 .....	86	103
1919 .....	68	77	1929 .....	91	115
1920 .....	81	92	1930 .....	62	84
1921 .....	50	56	1931 .....	36	56
1922 .....	32	40	1932 .....	12	29
1923 .....	73	74	1933 .....	19	34
1924 .....	49	54	1934 .....	34	63
1925 .....	48	63	1935 .....	50	78



Table 7 - Production of Pig Iron by Months and by Provinces, and Steel Ingots and Castings, by Months, 1935 and 1936. (In 1000's of long tons)

Months	P I G		I R O N		T O T A L C A N A D A		S T E E L	
	NOVA SCOTIA		ONTARIO		T O T A L C A N A D A		T O T A L C A N A D A	
	1935	1936	1935	1936	1935	1936	1935	1936
January .....	17	18	27	43	44	61	60	100
February .....	16	21	21	35	37	56	56	93
March .....	17	22	28	32	45	54	58	101
April .....	16	23	27	31	43	54	69	107
May .....	16	27	29	32	45	59	73	95
June .....	15		30		45		73	
July .....	17		34		51		86	
August .....	17		37		54		82	
September .....	17		37		54		91	
October .....	11		35		46		95	
November .....	23		42		65		94	
December .....	26		45		71		99	
TOTAL .....	208	111	392	173	600	284	936	496
Monthly Average .....	17	22	33	35	50	57	78	99

Table 8 - Iron Blast Furnaces in Canada, 1936.

Names of Companies	Location of furnaces	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, Limited	Hamilton, Ont.	2	825
Algoma Steel Corporation, Ltd.	Sault Ste. Marie, Ont.	4	1,600

Table 9 - Description of Furnaces at end of MAY, 1936.

Condition of furnace	Number of furnaces	TOTAL DAILY CAPACITY	
		Long tons	Per cent
In blast .....	4	1,800	43
Banked .....	1	450	11
Blown out .....	6	1,975	46
Total furnaces reporting .....	11	4,225	100

NOTE - Figures in this report are the latest available at time of printing. Where necessary, data for earlier months have been revised.