

PIG IRON AND FERRO-ALLOYS IN CANADA

Table 1 - PRODUCTION FOR THE CURRENT AND PRECEDING MONTH (Tons of 2,240 lb.)

Item	M A R C H, 1933			F E B R U A R Y, 1933		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnace:-						
Basic .....	...	...	...	6,144	...	6,144
Foundry .....	...	...	...	...	...	...
Malleable .....	...	...	...	...	...	...
TOTAL	NO PRODUCTION			6,144	...	6,144
Ferro-alloys .....	...	927	927	...	1,076	1,076

Table 2 - CUMULATIVE PRODUCTION FOR THE THREE MONTHS ENDING MARCH (Tons of 2,240 lb.)

Item	1 9 3 3			1 9 3 2		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnace:-						
Basic	33,603	...	33,603	24,788	...	24,788
Foundry .....	...	500	500	38	13,975	14,013
Malleable .....	...	1,250	1,250	...	...	...
TOTAL	33,603	1,750	35,353	24,826	13,975	38,801
Ferro-alloys .....	...	3,220	3,220	...	4,549	4,549

Table 3 - BLAST FURNACE CHARGES, MARCH, FEBRUARY, AND YEAR TO DATE, 1933.

	MARCH, 1933	FEBRUARY, 1933	YEAR TO DATE
Imported iron ore long tons	...	11,436	60,216
Canadian limestone short tons
Imported limestone short tons	...	4,427	21,239
Coke made in Canada -			
From Canadian coal short tons	...	7,614	27,096
From imported coal short tons	11,073
Imported coke short tons

Table 4 - PRODUCTION FOR THE CURRENT MONTH AND PRECEDING MONTH (Tons of 2,240 lb.)

Item	M A R C H, 1933			F E B R U A R Y, 1933		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	8,664	...	8,664	9,954	30	9,984
Acid .....	...	...	...	...	...	...
Electric	1,229	...	1,229	963	...	963
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS	9,893	...	9,893	10,917	30	10,947
<u>STEEL CASTINGS</u>						
Open hearth - Basic .....	...	149	149	1	411	412
Acid .....	...	...	...	...	...	...
Bessemer	5	57	62	1	59	60
Electric	7	1,101	1,108	34	921	955
TOTAL DIRECT STEEL CASTINGS	12	1,307	1,319	36	1,391	1,427
GRAND TOTAL	9,905	1,307	11,212	10,953	1,421	12,374

Table 5 - CUMULATIVE PRODUCTION FOR THE THREE MONTHS ENDING MARCH

Item	1	9	3	3	1	9	3	2
	For own use		For sale	TOTAL	For own use		For sale	TOTAL
<u>STEEL INGOTS</u>								
Open hearth - Basic	56,553		30	56,583	87,584		349	87,933
Acid .....	...		...	...	...		...	...
Electric	4,077		...	4,077	5,884		...	5,884
Other .....	...		...	...	...		...	...
TOTAL STEEL INGOTS	60,630		30	60,660	93,468		349	93,817
<u>STEEL CASTINGS</u>								
Open hearth - Basic	24		861	885	234		841	1,075
Acid .....	...		...	...	...		...	...
Bessemer	6		146	152	6		264	270
Electric	57		2,538	2,645	183		1,756	1,939
TOTAL DIRECT STEEL CASTINGS.....	87		3,605	3,692	423		2,861	3,284
GRAND TOTAL	60,717		3,635	64,352	93,891		3,210	97,101

Table 6 - AVERAGE MONTHLY PRODUCTION OF PIG IRON, STEEL INGOTS AND CASTINGS IN CANADA, 1916 - 1931. (In 1000's of Long Tons)

Year	Monthly Average		Year	Monthly Average	
	Iron	Steel		Iron	Steel
1916	87	106	1924	49	54
1917	87	130	1925	48	63
1918	89	140	1926	63	64
1919	68	77	1927	59	76
1920	81	92	1928	86	103
1921	50	56	1929	91	115
1922	52	40	1930	62	84
1923	73	74	1931	36	56

Table 7 - PRODUCTION OF PIG IRON BY MONTHS AND BY PROVINCES, AND STEEL INGOTS AND CASTINGS BY MONTHS IN CANADA, 1932 and 1933. (In 1000's of Long Tons)

Month	P I G I R O N				S T E E L			
	NOVA SCOTIA		ONTARIO		TOTAL CANADA		TOTAL CANADA	
	1932	1933	1932	1933	1932	1933	1932	1933
January .....	...	16	10	13	10	29	25	41
February.....	...	6	11	...	11	6	28	12
March .....	...	...	18	...	18	...	44	11
April .....	...		17		17		36	
May			13		13		29	
June			8		8		18	
July			7		7		28	
August			6		6		27	
September			6		6		23	
October			7		7		17	
November	14		...		14		37	
December	16		11		27		31	
TOTAL	30	22	114	13	144	35	343	64
MONTHLY AVERAGE	2	8	10	4	12	12	29	21

Table 8 - BLAST FURNACES IN CANADA, 1933.

Name of Company	Location	Number of Stacks	TOTAL DAILY CAPACITY (long tons)
British Empire Steel 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 Corp. Ltd.	Sault Ste. Marie, Ont.	4	1,600

Table 9 - DESCRIPTION OF FURNACES AT END OF MARCH, 1933.

Condition of furnace	Number of furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast .....	...	...	...
Banked	2	1,000	24
Blown out	9	3,225	76
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.

