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PRODUCTION OF IRON AND STEEL IN CANADA

Historical File Copy

- No

MARCH, 1832.

PIG IRON - No pig iron was produced in Canada during March 1932.

FERRO ALLOYS - Output of ferro alloys in Canada amounted to 927 tons in March as compared with 1,076 tons in February. This tonnage consisted mostly of spiegeleisen along with small quantities of ferrosilicon.

STEEL INGOTS AND CASTINGS Production of steel ingots and direct steel castings in Canada at 11,212 tons in March was slightly under the 12,374 tons of February and is comparable with the 43,572 tons reported for March of a year ago. For the three months ending March 31, 1933, the output of steel totalled 64,352 tons as against 97,101 tons and 239,576 tons during the first quarters of 1932 and 1931, respectively.

PRICES - Iron and steel markets remained quiet with only minor price changes recorded. An upward adjustment was made in the prices of steel sheets and plates to bring them more in line with overseas values. Although the volume of business increased, orders consisted almost entirely of small spot tonnages.

The Dominion Bureau of Statistics index number of wholesale prices of Iron and Its Products, on the base 1926 = 100, moved down from 85.2 to 85.0, declines for wire more than offsetting small gains for automobile body plates.

No. 1 and No. 2 foundry pig iron remained at \$23.80 and \$23.30 per gross ton at Montreal. These same grades were \$22.60 and \$22.10 per gross ton, respectively at Toronto.

UNITED STATES - In the United States the March output of pig iron reflected the dip in business caused by the recent bank holiday and dropped il.7 per cent to 17,484 tons a day as against a daily rate in February of 19,798 tons. During the month eight furnaces were blown out or banked and one blown in, making a net loss of seven active furnaces.

PIG IRON AND FERRO-ALLOYS IN CANADA

Table 1 - PRODUCTION	-	IRON AND				m ~6 9 9A	7 7 2 1	
Table 1 - ILODOCTION	M M	A R		1933		s of 2,240 R U A R Y	. 1933	
Item	For own	For			For own	For		The second second second second
	use	sale	TO	TAL	use	sale	I	COTAL
In blast furnace:-								
Basic		200		0 0 0	6,144	020	6	,144
Foundry	000	0 0 0		000	0 0 0			D 9 9
Walleable	0 0 0	9 3 0		0 0 0	000	0 0 0	-	0 + 0
TOTAL		PRODUCTI		007	6,144	3 077		144
Ferro-alloys	000	927		927	009	1,076		,076
Table 2 - CUMULATIVE	PRODUCTION	FOR THE	THREE !	MONTHS EN	IDING MARCH	H (Tons	of 2,2	40 lb.)
		1 9	3	3]		3 2	
74.20	For own	For			For own	For		
.te.i	use	sal		OTAL	use	sale		TOTAL
	we.	Sal	2	ATMD	tas c	Daile		at the state of hadred
In blast furnace:-								
Basic	33,603	0 0 0	33	3,603	24,788		. 2	4,788
Foundry		500		500	3 8	13,975	. 1	4,013
Malleable		1,250		1,250	ueo	0 0 0		0 0 0
TOTAL	33,603	1,750		5,353	24,826	13,975		8,801
Ferro-alloys	0 0 0	3,220		3,220	0 + +	4,549		4,549
Imported iron ore Canadian limestone Imported limestone Coke made in Canada - From Canadian coal		short to	ns ns	0 e e e e e e		436 427 614	21	,216 ,239 ,096
From imported coal				e'n e		0 0 0	11	,075
Imported coke		short to	ns	000		000		000
Table 4 - PRODUCTION		M A	R C	PRECEDIN H, 1933	FE	BRUA	R Y, 19	
It.am	F	or own	For	TIOM 4	For		For	ጥርመል፣
		use	sale	TOTA	L us	A	sale	TOTAL
STEEL INGOTS								
Open hearth - Basic .		8,664		8,6	64 9.	954	30	9,984
Acid		200	000			000		0,002
Floctric		1,229	• • •	1,2		963	• • •	963
Uther		000	0 0 0			0 0 0	0	6 0 0
TOTAL STEEL INGOT		9,895	0 0 0	9,8	which the real party and the second s		3 0	10,947
STEEL CASTINGS							143	
Open hearth - Basic .	•	v + 5	149	1	49	1	411	412
Acid		0 * 0				020	0 0 0	0
Bessemer		5 7	57		62	1	59	60
Micetric	-		1,101	1,1	.08	34	921	955
TOTAL DIRECT STE		12	1,307	1,3	19	36 1	,391	1,427
GI AND TOTAL		9,905	1,307	11,2			,421	12,374

Table o Odadmill VII I Lead o	1 9	3 3		1	9 3	2
Item	For own	For		For own	For	
	use	sale	TOTAL	use	sale	TOTAL
STEEL INGOTS						
Open hearth - Basic	56,553	30	56,583	87,584	349	87,933
Acid oco	0 0 0	000	0 0 0		000	0 • •
Miectric	4,077	3 0 0	4,077	5,884		5,884
Other	-000	0 0 0	0 0 0	000	0	
TOTAL STEEL INGOTS	60,630	30	60,660	93,468	349	93,817
STEEL CASTINGS						
Open hearth - Basic	24	861	885	234	841	1,075
Acid	000	0 0 0	000	U	0 0 0	
Bessemer	6	146	152	6	264	270
Electric	57	2,598	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	64,552	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)

			1711 7000 0	01 20ttg 10ttb)	11. 11.2	4	
	Monthly Average				Monthly Average		
Year	Iron	Steel	Year		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		74	1931		36	56	

Table 7 - PRODUCTION OF PIG IRON BY MONTHS AND BY PROVINCES, AND STEEL INCOTS AND

CASTINGS BY MON	THS IN	CANADA,	1932 and	1933.	(In 10	000's of	Long T	ons)	
	P	I G	I	R O	N		STEE	L	
Wonth	NOVA	SCOTIA	ONTAL	RIO	TOTAL (CANADA	TOTAL	CANADA	
	1932	1933	1932	1933	1932	1933	1932	1933	
January		16	10	13	10	29	25	41	
February	000	6	11	006	11	6	28	12	
March	0 0 0	000	18	0 0 0	18	0 * *	44	11	
April	000		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		2 0		14		37		
December	16		11		27_		31		
TOTAL	30	22	114	13	144	3 5	345	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, 0	nt. 4	1,600

Table 9 - DESCRIPTION OF FURNACES AT END OF MARCH, 1953.

Condition of	Number of	Total Dail	y Capacity
furnace	furnaces	Long tons	Per cent
In blast	> + 0	2 🗸 0	O • 4
Banked	2	1,000	24
Blown out	9	3,225	76
TOTAL FURNACES REPORTING	11	4,225	120

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

