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PRODUCTION OF IRON AND STREL IN CANADA

Historical File Copy

APRIL. 1933

PIG IRON - No pig iron was produced in Canada during April, 1933.

FERRO-ALLOYS - Output of 918 tons of ferro-alloys in Canada in April showed little change from the 927 tons of March. This tonnage consisted mostly of spiegeleisen along with small quantities of ferrosilicon.

STEEL INGOTS AND CASTINGS — April production of steel ingots and direct steel castings in Canada amounted to 11,384 tons, a slight improvement over the 11,212 tons of March but considerably less than the 36,030 tons reported for April of a year ago. For the first four months of this year output included 70,313 tons of ingots and 5,423 tons of direct castings, to make a total of 75,736 tons.

PRICES - Only slight variations were recorded in the prices of iron and steel products during April. Trading remained about on par with that of the past few months, with the bulk of business consisting of small spot tonnages of structural steel to be used chiefly for mining purposes.

The Dominion Bureau of Statistics index number of wholesale prices of "Iron and Its Products" on the base 1926 - 100, remained unchanged at 85.0. Minor losses for steel tank plates were counterbalanced by slight gains for automobile body plates.

No. 1 and No. 2 foundry pig iron at Montreal were \$23.80 and \$23.30 per gross ton, the same price as obtained in March. These grades delivered at Toronto were \$22.60 and \$22.10 per gross ton, respectively.

UNITED STATES — In the United States the upward sweep of production, prices and purchases in the iron and steel industry has not yet been checked. Growing strength is manifest in additional advances in scrap and pig iron and in the prospect of a general upward revision of quotations on finished steel products for third quarter. However, the building industry remains quiescent, and the steel industry is still getting its main support from consumers of the lighter products.

PIG IRON AND FERRO ALLOYS IN CANADA Table 1 - PRODUCTION FOR THE CURRENT AND PRECEDING MONTH (Tons of 2,240 lb.)							
Table 1 - PRODUCTION P	A P R		1933	ICI MOITELLI	to brotodiery suggested directly it compared	C H _o	1933
Item	For own	For		Fo	r own	For	
1 oem	use	sale	TOT		use	sale	TOTAL
tan 18. s regramment metamatati tillist still stillist st	0000	10000					
In blast furnace:-							
Basic	000	0 0 0			0 9 0	0 • •	000
Foundry	003	206		0 8 0	038	500	0 0 0
Malleable	223	000		ي د د	0 8 0	250	0 0 0
TOTAL	NO	and the said of th	UCTION		NO	PRODUCT	
Ferro-alloys	3 6 3	918		918		927	927
			TV. 400 24027		7 4 77 77	/ T C	D D40 22 \
Table 2 - CUMULATIVE P				THS ENDIN			2,240 lb.)
	1	9 3	3		1	9 3 2	
Item	For own	For			or own	For	
	use	sale	TO	FAL	use	sale	TOTAL
In blast furnace:-	-642			00-			
Basic	33,603	000	53,		4,259	0.00	34,259
Foundry	300	500		500	38	13,975	14,013
Malleable	0.55	1,250		250	000	7,427	7,427
TOTAL	33,603	1,750			4,297	21,402	55,699
Ferro alloys	000	4,138	4,	138	000	6,734	6,734
Table 3 - BLAST FURNAC	P CHARGES.	APRIL.	MARCH. A	ND YEAR T	DATE.	1933	
Tame 3 - BLAST FULNAC	E CHARGING	22.1 1 1 1 1 1 1 1 1					D MO DAME
			APRIL,	1955	MARCH, 1	JOO I.EA	R TO DATE
Imported iron ore Canadian limestone			• •				60,216
Imported limestone							21,239
Coke made in Canada -	5110	10 00115	0.0	•	٠. ٥		N. 1. 9 NOO
From Canadian coal	gho	nt tone					27,096
From imported coal			40		200		11,073
Imported coke					0 5 8		
Imported coke	Secono SIII	I C COILS	U 0	a	0 0 0		000
			and the second s				
Table 4 - PRODUCTION F		RENT MON	TH AND P	RECEDING	MONTH (T	ons of 2.2	
			THE HIND I				
		A P R	I I., 1	933	M A	R C H,	240 lb.) 1933
Item		A P R	I L, 1 For	933		R C H,	1933
Item	For	APR	I I., 1	933 TOTAL	M A	R C H,	
Item	For	A P R	I L, 1 For	933	M A For own	R C H,	1933
Item STEEL INGOTS	For	A P R	I L, 1 For	933	M A For own	R C H,	1933
7,112	For	A P R	I L, 1 For	933	M A For own	R C H, For sale	1933
STEEL INGOTS	For	A P R own	I L, 1 For sale	933 TOTAL	M A For own use	R C H, For sale	TOTAL
STEEL INGOTS Open hearth - Basic	For	A P R own use	I I, 1 For sale	933 TOTAL 8,380	M A For own use	R C H, For sale	1933 TOTAL 8,664
STEEL INGOTS Open hearth - Basic Acid	For U	A P R own see	I h, l For sale	933 TOTAL 8,380 1,273	M A For own use	R C H, For sale	1933 TOTAL 8,664
STEEL INGOTS Open hearth Basic Acid Acid Cher Control	For U	A P R own see	I I, 1 For sale	933 TOTAL 8,380	M A For own use 8,664	R C H, For sale	1933 TOTAL 8,664 1,229
STEEL INGOTS Open hearth - Basic Acid Cher	For U	A P R own see	I I, 1 For sale	933 TOTAL 8,380 1,273	M A For own use 8,664	R C H, For sale	1933 TOTAL 8,664 1,229
STEEL INGOTS Open hearth Basic Acid Acid Cher TOTAL STEEL INGOTS STEEL CASTINGS	For U	A P R own see 8,380 1,273 9,653	I In 1 For sale	933 TOTAL 8,380 1,273 9,653	M A For own use 8,664 1,229 9,893	R C H, For sale	1933 TOTAL 8,664 1,229
STEEL INGOTS Open hearth Basic Acid Acid Cher TOTAL STEEL INGOTS STEEL CASTINGS Open hearth Basic	For U	A P R own see 8,380 1,273 9,653	I I, 1 For sale	933 TOTAL 8,380 1,273 9,653	M A For own use 8,664 1,229 9,893	R C H, For sale	1933 TOTAL 8,664 1,229 9,893
STEEL INCOTS Open hearth - Basic Acid Electric Other TOTAL STEEL INCOTS STEEL CASTINGS Open hearth - Basic Acid	For U	A P R own see 8,380 1,273 9,653	I In 1 For sale	933 TOTAL 8,380 1,273 9,653	M A For own use 8,664 1,229 9,893	R C H, For sale	1933 TOTAL 8,664 1,229 9,893
STEEL INGOTS Open hearth - Basic Acid Cother TOTAL STEEL INGOTS STEEL CASTINGS Open hearth - Basic Acid Acid Bessemer	For U	A P R own see 8,380 1,273 9,653	I I, 1 For sale	933 TOTAL 8,380 1,273 9,653 880	M A For own use 8,664 1,229 9,893	R C H, For sale	1933 TOTAL 8,664 1,229 9,893
STEEL INGOTS Open hearth - Basic Acid Other TOTAL STEEL INGOTS STEEL CASTINGS Open hearth - Basic Acid Bessemer	For U	A P R own see 8,380 1,275 9,653	I I, 1 For sale	933 TOTAL 8,380 1,273 9,653 880 72 779	M A For own use 8,664 1,229 9,893	R C H, For sale	1933 TOTAL 8,664 1,229 9,893 149 62 1,108
STEEL INGOTS Open hearth - Basic Acid Cother TOTAL STEEL INGOTS STEEL CASTINGS Open hearth - Basic Acid Acid Bessemer	For U	A P R own see 8,380 1,275 9,653	I I, 1 For sale	933 TOTAL 8,380 1,273 9,653 880	M A For own use 8,664 1,229 9,893	R C H, For sale	1933 TOTAL 8,664 1,229 9,893
STEEL INGOTS Open hearth - Basic Acid Other TOTAL STEEL INGOTS STEEL CASTINGS Open hearth - Basic Acid Bessemer	For	A P R own see 8,380 1,275 9,653	I I, 1 For sale	933 TOTAL 8,380 1,273 9,653 880 72 779	M A For own use 8,664 1,229 9,893	R C H, For sale	1933 TOTAL 8,664 1,229 9,893 149 62 1,108

mabla	5	CIMILATIVE	PRODUCTTOM	TYND TH	AL MOUR	MONTHS	ENDING	APRIT.
THULE	43 00	Exting that A L L V Pa	CHUUUIGI LUN	run li	Tra ruiin.	MECHALI LIPS	PARTY LINES	BULLLA

	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	64,933	30	64,963	121,105	512	121,617
Acid	2 7 0	000	8 9 5	9	0	900
Electric	5,350	0 0 0	5,350	7,230	0 0 0	7,230
Other	000	000		000	500	9
TOTAL STEEL INGOTS	70,283	30	70,313	128,335	512	128,847
TOTAL STEEL THOOLS	10,000		10,010	120,000	010	10,041
STEEL CASTINGS						
Open hearth - Basic	24	1,741	1,765	274	1,009	1,283
Acid						
	9 9 0	0 0 0	004	10	770	0 0 0
Bessemer	7	217	224	10	339	349
Electric	152	3,282	3,434	204	2,448	2,652
TOTAL DIRECT STEEL						
CASTINGS	183	5,240	5,423	488	3,796	4,284
	70,466	5,270	75,736	128,823	4.308	133,131
GRAND TOTAL	10,400	0,210	10,100	TWO OND	4,000	TOOPIOL

Table 6 - AVERAGE MONTHLY PRODUCTION OF PIG IRON, STEEL INGOTS AND CASTINGS IN CANADA,

	The Party of the P		1000's of Long To	the state of the s	
	Monthly				Average
Year	Iron	Steel	Year	Iron	Steel
1916	87	106	1924	49	54
1917	87	130	1.925	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	32	40	1930	62	84
1925	73	74	1931	36	56

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

CASTINGS BY	MONTHS	IN CANAL	A, 1.932 8	ind 1933.	(In	1000 s o	I Long T	ons)
		PI	G I	R O	N		ST	EFL
Month	NOVA	SCOTIA	ONTAF	OIS	TOTAL	CANADA	TOTAL.	CANADA
	1932	1933	1932	1933	1932	1933	1932	1933
January	603	16	10	13	10	29	25	41
February	000	6	11	ن ه ی	11	6	28	12
March	000	000	18	0 9 0	18	000	44	11
April	000	500	17	0 0 0	17	000	36	12
May ocooccossos	000		13		13		29	
June o o o o o o o o o o o o o o o o o o o	600		8		-8		18	
July accommons	3 6 3		7		7		28	
August	60)		6		6		27	
September	995		6		6		23	
October (000		7		7		17	
November	14		0 0 0		14		37	
December	16		11		27		31	
TOTAL	30	22	114	13	144	35	343	76
MONTHLY AVERAGE	2	6	1.0	3	12	9	29	19

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, On	t. 4	1,600

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

Condition of furnace	Number of furnaces	Total Daily	
In blast	0 0 0	\$ € ∪	* 0 0
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.

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