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Monthly Report

on

PRODUCTION OF IRON AND STEEL

in Canada

NOVEMBER 1932

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NOVEMBER, 1932

PRICES - Trade in iron and steel products continued light. Some new business was apparent in the early part of the month, chiefly on account of better demand from the mining industry, but this gradually tapered off. A better call for scrap steel was also noted. Quotations for No. 1 and No. 2 foundry pig iron, delivered at Montreal and Toronto, were the same as in the previous month. The former was quoted at \$23.80 and \$22.60 per gross ton, and the latter at \$23.30 and \$22.10 per gross ton, at these respective centres. The Bureau's index for Iron and Its Products rose from 85.8 in October to 86.0 in November, due chiefly to advances in the prices of automobile body plates, steel tank plates, and scrap steel.

PIG IRON AND FERRO-ALLOYS IN CANADA.

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

Item	N O V E M B E R, 1932			O C T O B E R, 1932.		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnace:-						
Basic	14,149	...	14,149	6,731	...	6,731
Foundry .....	...	...	...	...	...	...
Malleable .....	...	...	...	...	...	...
TOTAL	14,149	...	14,149	6,731	...	6,731
Ferro-alloys	100	1,444	1,544	...	1,599	1,599

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

Item	1 9 3 2			1 9 3 1		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
In blast furnaces:-						
Basic	82,216	...	82,216	302,744	3,413	306,157
Foundry .....	...	21,057	21,057	718	72,005	72,723
Malleable .....	...	13,826	13,826	...	27,296	27,296
TOTAL	82,216	34,883	117,099	303,462	102,714	406,176
Ferro-alloys	100	14,297	14,397	...	43,917	43,917

Table 3 - BLAST FURNACE CHARGES, NOVEMBER, OCTOBER AND YEAR TO DATE

	NOVEMBER	OCTOBER	YEAR TO DATE
Imported iron ore long tons	25,238	11,844	203,608
Canadian limestone short tons	...	2,784	34,501
Imported limestone short tons	10,622	445	24,798
Coke made in Canada:-			
From Canadian coal short tons	17,553	1,071	18,624
From imported coal short tons	...	6,115	106,474
Imported coke short tons	...	...	...

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

Item	N O V E M B E R, 1932			O C T O B E R, 1932		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	34,243	...	34,243	15,197	...	15,197
Acid .....	...	...	...	...	...	...
Electric	2,036	...	2,036	1,290	...	1,290
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS ...	36,279	...	36,279	16,487	...	16,487
<u>STEEL CASTINGS</u>						
Open hearth - Basic	51	208	259	...	131	131
Acid .....	...	...	...	...	...	...
Bessemer	5	36	41	2	41	43
Electric	2	507	509	8	433	441
TOTAL DIRECT STEEL CASTINGS	58	751	809	10	605	615
GRAND TOTAL	36,337	751	37,088	16,497	605	17,102

Table 5 - CUMULATIVE PRODUCTION FOR THE ELEVEN MONTHS ENDING NOVEMBER.

Item	1 9 3 2			1 9 3 1		
	For own use	For sale	TOTAL	For own use	For sale	TOTAL
<u>STEEL INGOTS</u>						
Open hearth - Basic	282,728	619	283,247	593,040	1,043	594,083
Acid .....	...	...	...	...	...	...
Electric	18,240	...	18,240	23,928	...	23,928
Other .....	...	...	...	...	...	...
TOTAL STEEL INGOTS ...	300,968	619	301,587	616,968	1,043	618,011
<u>STEEL CASTINGS</u>						
Open hearth - Basic	419	2,212	2,631	1,309	13,259	14,568
Acid .....	...	...	...	...	19	19
Bessemer	74	735	809	38	1,418	1,456
Electric	285	6,721	7,006	221	17,843	18,064
TOTAL DIRECT STEEL CASTINGS	778	9,668	10,446	1,568	32,539	34,107
GRAND TOTAL	301,746	10,287	312,033	618,536	33,582	650,118

Table 6 - AVERAGE MONTHLY PRODUCTION OF PIG IRON, STEEL INGOTS AND CASTINGS IN CANADA, 1916 - 1930.

(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	32	40	1930	62	84
1923	73	74			

Table 7 - PRODUCTION OF PIG IRON BY MONTHS AND BY PROVINCES, AND STEEL INGOTS AND CASTINGS BY MONTHS IN CANADA, 1931 and 1932. (In 1000's of Long Tons)

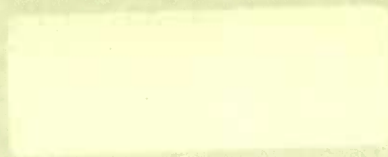
Month	P I G		I R O N		S T E E L			
	NOVA	SCOTIA	ONTARIO	TOTAL CANADA	TOTAL CANADA	TOTAL CANADA		
	1931	1932	1931	1932	1931	1932		
January	15	...	21	10	36	10	58	25
February	14	...	32	11	46	11	83	28
March	17	...	40	18	75	18	99	44
April	17	...	37	17	54	17	91	36
May	15	...	36	13	51	13	75	29
June	15	...	41	8	56	8	56	18
July	8	...	32	7	40	7	45	28
August .....	...	...	23	6	23	6	52	27
September .....	...	...	18	6	18	6	33	23
October .....	...	...	12	7	12	7	31	17
November .....	...	14	14	...	14	14	28	37
December .....	...	...	14	...	14	...	21	...
TOTAL	101	14	320	103	421	117	672	312
MONTHLY AVERAGE	8	1	27	10	36	11	56	28

Table 8 - BLAST FURNACES IN CANADA, 1931.

Name of Company	Location	Number of stacks	Total Daily Capacity (Long tons)
British Empire Steel Corporation Ltd.	Sydney, N.S.	4	1,450
Canadian Furnace Company 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

Table 9 - DESCRIPTION OF FURNACES AT END OF NOVEMBER, 1932.

Condition of furnace	Number of furnaces	Total Daily Capacity	
		Long tons	Per cent
In blast	1	550	13
Banked
Blown out	10	3,675	87
TOTAL FURNACES REPORTING.	11	4,225	100



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