

D.B.S. MEMORANDUM

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RESEARCH DEPARTMENT

PRODUCTION OF PIG IRON AND STEEL

MAY - 1951

Production of pig iron in Canada amounted to 218,989 net tons in May, 1951, compared with 195,893 tons in the corresponding month of last year. Output of ferro-alloys in May amounted to 23,542 net tons compared with 12,707 tons in the previous month and with 12,707 tons in May of a year ago. Production of steel ingots and steel castings during May totalled 313,312 net tons compared with 290,906 tons in May of last year.

Table 1 - Production of Pig Iron and Ferro-alloys

	May 1950	May 1951	Five months ended May	
			1950	1951
	(Net tons of 2,000 pounds)			
<u>Pig Iron -</u>				
Basic	146,785	179,022	703,383	806,311
Foundry	22,489	22,621	95,388	125,456
Malleable	26,619	17,346	112,346	109,189
Total Pig Iron	195,893	218,989	911,117	1,040,956
<u>Ferro-alloys -</u>	12,707	23,542	56,715	100,538

Table 2 - Production of Steel Ingots and Steel Castings

	May 1950	May 1951	Five months ended May	
			1950	1951
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic	239,487	256,172	1,165,902	1,248,382
Electric	44,323	46,756	214,347	231,223
Total Steel Ingots ...	283,810	302,928	1,380,249	1,479,605
Alloy steel ingots included in above	19,366	23,807	86,510	92,309
<u>Steel Castings</u>				
Open hearth - Basic	1,427	2,409	8,690	12,567
Converter	10	14	24	62
Electric	5,659	7,961	23,638	38,942
Total Steel Castings ..	7,069	10,384	32,352	51,571

Alloy steel castings
included in above:-

(i) High alloy, except manganese and abrasion resistant	Not available	374	Not available	Not available
(ii) High alloy, manganese and abrasion resistant	in this breakdown	788	in this breakdown	in this breakdown
(iii) All other alloys		958		
Total alloy steel castings	1,827	2,120	7,856	10,534

Note: High Alloy Castings include all castings with any alloy content of eight per cent and over.

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