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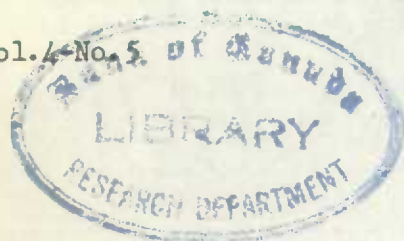
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# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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## PRODUCTION OF PIG IRON AND STEEL

MAY - 1952

Production of pig iron in Canada amounted to 237,079 net tons in May, 1952, compared with 218,989 tons in the corresponding month of last year. Production of steel ingots and steel castings during May totalled 330,524 net tons, compared with 313,312 tons in May of last year.

Table 1 - Production of Pig Iron

	M a y 1 9 5 1	M a y 1 9 5 2
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic .....	179,022	186,123
Foundry .....	22,621	20,337
Malleable .....	17,346	30,619
Total pig iron .....	218,989	237,079

Table 2 - Production of Steel Ingots and Steel Castings

	M a y 1 9 5 1	M a y 1 9 5 2
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic .....	256,172	268,749
Electric .....	46,756	50,141
Total steel ingots .....	302,928	318,890
Alloy steel ingots included in above ...	23,807	18,440
<u>Steel Castings</u>		
Open hearth - Basic .....	2,409	2,947
Converter .....	14	76
Electric .....	7,961	8,611
Total steel castings .....	10,384	11,634
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....		150
(ii) High alloy, manganese and abrasion resistant .....	2,120	1,122
(iii) All other alloys .....		939
Total alloy steel castings ...	2,120	2,211

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



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Pig Iron and Steel

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Table 3 - Production of Pig Iron

	Five months ended May	
	1 9 5 1	1 9 5 2
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic .....	806,356	853,661
Foundry .....	129,473	88,379
Malleable .....	109,188	158,439
Total pig iron .....	1,045,017	1,100,479

Table 4 - Production of Steel Ingots and Steel Castings

	Five months ended May	
	1 9 5 1	1 9 5 2
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic .....	1,248,382	1,292,721
Electric .....	231,223	259,077
Total steel ingots .....	1,479,605	1,551,798
Alloy steel ingots included in above ...	92,309	91,215
<u>Steel Castings</u>		
Open hearth - Basic .....	12,567	15,397
Converter .....	62	167
Electric .....	38,942	42,098
Total steel castings .....	51,571	57,662
Alloy steel castings included in above:		
(i) High alloy, except manganese ) and abrasion resistant .....		512
(ii) High alloy, manganese and ) abrasion resistant .....	10,534	10,106
(iii) All other alloys .....		4,330
Total alloy steel castings ...	10,534	14,948

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