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Memorandum

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## PRODUCTION OF PIG IRON AND STEEL

Production of pig iron in Canada amounted to 200,763 net tons in March, 1954, compared with 238,572 tons in the corresponding month of last year. Production of steel ingots and steel castings during March totalled 249,290 net tons compared with 366,974 tons in March of last year.

Table 1-Production of Pig Iron

	March 1953	March 1954
	( Net tons of 2,000 pounds )	
Pig iron -		
Basic .....	195,243	145,345
Foundry .....	23,217	26,705
Malleable .....	20,112	28,713
Total pig iron .....	238,572	200,763

Table 2 - Production of Steel Ingots and Steel Castings

	March 1953	March 1954
	( Net tons of 2,000 pounds )	
<u>Steel ingots</u>		
Open hearth - basic .....	310,662	208,216
Electric .....	46,228	32,299
Total steel ingots .....	356,890	240,515
Alloy steel ingots included in above .....	24,573	9,590
<u>Steel castings</u>		
Open hearth - basic .....	2,811	2,318
Converter .....	48	9
Electric .....	7,225	6,448
Total steel castings .....	10,084	8,775
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	254	368
(ii) High alloy, manganese and abrasion resistant .....	1,242	934
(iii) All other alloys .....	897	918
Total alloy steel castings .....	2,393	2,220

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

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division  
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Pig Iron and Steel

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Table 3 - Production of Pig Iron

	Three months ended March	
	1953	1954
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic .....	566,496	475,961
Foundry .....	65,236	48,676
Malleable .....	76,628	73,175
Total pig iron .....	708,360	597,812

Table 4 - Production of Steel Ingots and Steel Castings

	Three months ended March	
	1953	1954
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic .....	888,425	699,485
Electric .....	124,421	90,282
Total steel ingots .....	1,012,846	789,767
Alloy steel ingots included in above .....	58,776	36,928
<u>Steel castings</u>		
Open hearth - basic .....	7,625	6,728
Converter .....	151	9
Electric .....	19,063	18,597
Total steel castings .....	26,839	25,334
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant .....	283	994
(ii) High alloy, manganese and abrasion resistant .....	3,408	2,269
(iii) All other alloys .....	2,638	2,613
Total alloy steel castings ..	6,329	5,876

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