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PRODUCTION OF PIG IRON AND STEELDECEMBER - 1953

Production of pig iron in Canada amounted to 220,526 net tons in December, 1953, compared with 232,732 tons in the corresponding month of last year. Production of steel ingots and steel castings during December totalled 305,430 net tons compared with 319,684 tons in December of last year.

Table 1 - Production of Pig Iron

	December 1952	December 1953
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic	169,997	189,467
Foundry	23,557	12,414
Malleable	39,178	18,645
Total pig iron	232,732	220,526

Table 2 - Production of Steel Ingots and Steel Castings

	December 1952	December 1953
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic	266,774	258,116
Electric	45,144	38,229
Total steel ingots	311,918	296,345
Alloy steel ingots included in above ..	16,582	12,215
<u>Steel castings</u>		
Open hearth - basic	2,067	2,680
Converter	33	...
Electric	5,666	6,405
Total steel castings	7,766	9,085
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	97	182
(ii) High alloy, manganese and abrasion resistant	934	1,039
(iii) All other alloys	855	927
Total alloy steel castings ...	1,886	2,148

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

Table 3 - Production of Pig Iron

	Twelve months ended December	
	1952	1953
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic	2,064,357	2,437,749
Foundry	220,561	170,421
Malleable	397,147	404,099
Total pig iron	2,682,065	3,012,269

Table 4 - Production of Steel Ingots and Steel Castings

	Twelve months ended December	
	1952	1953
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic	3,019,016	3,522,044
Electric	559,090	487,769
Total steel ingots	3,578,106	4,009,813
Alloy steel ingots included in above .	218,726	185,287
<u>Steel castings</u>		
Open hearth - basic	34,368	30,484
Converter	388	289
Electric	87,281	74,883
Total steel castings	122,037	105,656
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	1,292	2,995
(ii) High alloy, manganese and abrasion resistant	18,372	13,056
(iii) All other alloys	10,203	10,993
Total alloy steel castings ..	29,867	27,044

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