

D.B.S. MEMORANDUM

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PRODUCTION OF PIG IRON AND STEEL

FEBRUARY, 1953

Production of pig iron in Canada amounted to 225,182 net tons in February, 1953, compared with 199,162 tons in the corresponding month of last year. Production of steel ingots and steel castings during February totalled 326,063 net tons, compared with 305,865 tons in February of last year.

Table 1 - Production of Pig Iron

	February 1952	February 1953
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	150,155	182,054
Foundry	24,457	19,185
Malleable	24,550	23,943
Total pig iron	199,162	225,182

Table 2 - Production of Steel Ingots and Steel Castings

	February 1952	February 1953
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	243,412	278,139
Electric	50,934	38,602
Total steel ingots	294,346	316,741
Alloy steel ingots included in above	16,825	16,683
<u>Steel Castings</u>		
Open hearth - Basic	3,263	2,985
Converter	1	44
Electric	8,255	6,293
Total steel castings	11,519	9,322
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	120	85
(ii) High alloy, manganese and abrasion resistant	1,413	1,242
(iii) All other alloys	837	883
Total alloy steel castings	2,370	2,210

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

	Two months ended February	
	1 9 5 2	1 9 5 3
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	312,260	371,253
Foundry	38,241	42,019
Malleable	57,814	56,516
Total pig iron	408,315	469,788

Table 4 - Production of Steel Ingots and Steel Castings

	Two months ended February	
	1 9 5 2	1 9 5 3
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	498,500	577,763
Electric	101,567	78,193
Total steel ingots	600,067	655,956
Alloy steel ingots included in above	32,658	34,203
<u>Steel Castings</u>		
Open hearth - Basic	6,237	4,814
Converter	2	103
Electric	16,593	11,838
Total steel castings	22,832	16,755
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	211	175
(ii) High alloy, manganese and abrasion resistant	6,277	2,166
(iii) All other alloys	1,084	1,741
Total alloy steel castings	7,572	4,082

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