

D.B.S. MEMORANDUM

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PRODUCTION OF PIG IRON AND STEEL

OCTOBER - 1953

Production of pig iron in Canada amounted to 265,346 net tons in October, 1953, compared with 220,464 tons in the corresponding month of last year. Production of steel ingots and steel castings during October totalled 362,498 net tons compared with 306,104 tons in October of last year.

Table 1 - Production of Pig Iron

	October 1952	October 1953
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	171,157	217,378
Foundry	18,972	16,133
Malleable	30,335	31,835
Total pig iron	220,464	265,346

Table 2 - Production of Steel Ingots and Steel Castings

	October 1952	October 1953
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic	247,595	314,038
Electric	49,498	40,442
Total steel ingots	297,093	354,480
Alloy steel ingots included in above	20,842	16,780
<u>Steel castings</u>		
Open hearth - basic	2,563	2,490
Converter	16	...
Electric	6,432	5,528
Total steel castings	9,011	8,018
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	130	110
(ii) High alloy, manganese and abrasion resistant	1,406	929
(iii) All other alloys	729	760
Total alloy steel castings	2,265	1,799

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

	<u>Ten months ended October</u>	
	<u>1 9 5 2</u>	<u>1 9 5 3</u>
	(Net tons of 2,000 pounds)	
Pig iron -		
Basic	1,725,863	2,038,234
Foundry	177,340	133,879
Malleable	320,640	364,987
Total pig iron	2,223,843	2,537,100

Table 4 - Production of Steel Ingots and Steel Castings

	Ten months ended October	
	1 9 5 2	1 9 5 3
	(Net tons of 2,000 pounds)	
<u>Steel ingots</u>		
Open hearth - basic	2,502,032	2,976,950
Electric	466,282	412,021
Total steel ingots	2,968,314	3,388,971
Alloy steel ingots included in above	178,100	163,798
<u>Steel castings</u>		
Open hearth - basic	29,496	25,146
Converter	314	289
Electric	76,061	62,930
Total steel castings	105,871	88,365
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	1,097	1,214
(ii) High alloy, manganese and abrasion resistant	16,569	11,467
(iii) All other alloys	8,523	9,139
Total alloy steel castings	26,189	21,820

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