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PRODUCTION OF PIG IRON AND STEELOCTOBER - 1952

Production of pig iron in Canada amounted to 220,464 net tons in October, 1952, compared with 224,511 tons in the corresponding month of last year. Production of steel ingots and steel castings during October totalled 307,897 net tons, compared with 309,414 tons in October of last year.

Table 1 - Production of Pig Iron

	October 1951	October 1952
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	180,145	171,157
Foundry	26,309	18,972
Malleable	18,057	30,335
Total pig iron	224,511	220,464

Table 2 - Production of Steel Ingots and Steel Castings

	October 1951	October 1952
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	252,221	247,595
Electric	45,938	51,291
Total steel ingots	298,159	298,886✓
Alloy steel ingots included in above	17,074	20,842
<u>Steel Castings</u>		
Open hearth - Basic	2,950	2,563
Converter	58	16
Electric	8,247	6,432
Total steel castings	11,255	9,011✓
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	145	130
(ii) High alloy, manganese and abrasion resistant	1,313	1,406
(iii) All other alloys	787	729
Total alloy steel castings ...	2,245	2,265

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

	Ten months ended October	
	1951	1952
	(Net tons of 2,000 pounds)	
Pig Iron -		
Basic	1,645,568	1,725,863
Foundry	252,471	177,340
Malleable	210,607	320,640
Total pig iron	2,108,646	2,223,843

Table 4 - Production of Steel Ingots and Steel Castings

	Ten months ended October	
	1951	1952
	(Net tons of 2,000 pounds)	
<u>Steel Ingots</u>		
Open hearth - Basic	2,423,298	2,511,801
Electric	440,587	485,479
Total steel ingots	2,863,885	2,997,280
Alloy steel ingots included in above ...	178,367	178,100
<u>Steel Castings</u>		
Open hearth - Basic	25,122	29,496
Converter	210	314
Electric	74,524	76,061
Total steel castings	99,856	105,871
Alloy steel castings included in above:		
(i) High alloy, except manganese and abrasion resistant	Not available	1,097
(ii) High alloy, manganese and abrasion resistant	in this breakdown	10,163
(iii) All other alloys	for full period	21,981
Total alloy steel castings ..	20,027	33,241

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