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Memorandum

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PRODUCTION OF PIG IRON AND STEEL

Production of pig iron in Canada amounted to 276,795 net tons in September, 1955, compared with 156,373 tons in the corresponding month of last year. Production of steel ingots and steel castings during September totalled 374,192 net tons, compared with 247,358 tons in September of last year.

Table 1 - Production of Pig Iron

	September		Nine months ended September	
	1954	1955	1954	1955
	(Net tons of 2,000 pounds)			
Pig iron -				
Basic	126,102	217,852	1,294,399	1,918,302
Foundry (including silvery pig)	451	77	111,710	97,255
Malleable	29,820	58,866	229,319	338,477
Total pig iron	156,373	276,795	1,635,428	2,354,034
Stocks of pig iron on hand at the end of the month	134,688	125,165		

Table 2 - Production of Steel Ingots and Steel Castings

	September		Nine months ended September	
	1954	1955	1954	1955
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	208,049	318,179	2,004,673	2,840,945
Electric	33,504	48,826	283,289	369,856
Total steel ingots	241,553	367,005	2,287,962	3,210,801
Alloy steel ingots included in above	14,132	21,584	96,598	153,747
<u>Steel castings</u>				
Open hearth - basic	1,333	1,766	17,513	19,485
Converter	8	38	74	109
Electric	4,464	5,383	47,008	42,856
Total steel castings	5,805	7,187	64,595	62,450
Alloy steel castings included in above:				
(1) High alloy, except manganese and abrasion resistant	185	293	2,499	1,723
(2) High alloy, manganese and abrasion resistant	1,045	959	7,526	9,488
(3) All other alloys	639	338	6,613	3,549
Total alloy steel castings	1,869	1,590	16,638	14,760

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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