

D.B.S. MEMORANDUM

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PRODUCTION OF PIG IRON AND STEEL

SEPTEMBER - 1951

Production of pig iron in Canada amounted to 212,485 net tons in September, 1951, compared with 199,415 tons in the corresponding month of last year. Output of ferro-alloys in September amounted to 22,977 net tons compared with 25,327 tons in the previous month and with 17,765 tons in September of a year ago. Production of steel ingots and steel castings during September totalled 268,230 net tons compared with 274,947 tons in September of last year.

Table 1 - Production of Pig Iron and Ferro-alloys

	September 1950	September 1951	Nine months ended 1950	September 1951
	(Net tons of 2,000 pounds)			
Pig Iron -				
Basic	144,834	165,419	1,315,012	1,465,423
Foundry	35,980	18,333	170,441	226,162
Malleable	18,601	28,733	211,998	192,550
Total Pig Iron	199,415	212,485	1,697,451	1,884,135
Ferro-alloys -	17,765	22,977	132,355	182,207

Table 2 - Production of Steel Ingots and Steel Castings

	September 1950	September 1951	Nine months ended 1950	September 1951
	(Net tons of 2,000 pounds)			
Steel Ingots				
Open hearth - Basic	218,575	218,755	2,058,531	2,171,077
Electric	48,422	39,125	392,655	394,649
Total Steel Ingots	266,997	257,880	2,451,186	2,565,726
Alloy steel ingots included in above	15,616	15,451	141,612	157,514
Steel Castings				
Open hearth - Basic	2,045	3,191	14,594	22,172
Converter	28	21	152	152
Electric	5,877	7,138	43,541	66,277
Total Steel Castings ...	7,950	10,350	58,287	88,601
Alloy steel castings included in above:-				
(i) High alloy, except manganese and abrasion resistant	Not	362	Not	Available
(ii) High alloy, manganese and abrasion resistant in this	available	1,109	in this breakdown	
(iii) All other alloys	breakdown	491		
Total alloy steel castings	1,608	1,962	13,686	17,782

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

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