

# D.B.S. MEMORANDUM

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## PRODUCTION OF PIG IRON AND STEEL

JULY - 1951

Production of pig iron in Canada amounted to 210,263 net tons in July, 1951, compared with 194,016 tons in the corresponding month of last year. Output of ferro-alloys in July amounted to 17,608 net tons compared with 19,774 tons in the previous month and with 16,118 tons in July of a year ago. Production of steel ingots and steel castings during July totalled 274,602 net tons compared with 264,190 tons in July of last year.

Table 1 - Production of Pig Iron and Ferro-alloys

	July 1950	July 1951	<u>Seven months ended July</u>	
			1950	1951
	(Net tons of 2,000 pounds)			
<u>Pig Iron -</u>				
Basic .....	161,002	162,899	1,018,347	1,135,589
Foundry .....	13,917	29,876	120,301	184,644
Malleable .....	19,097	17,488	157,558	144,170
Total Pig Iron .....	194,016	210,263	1,296,206	1,464,403
<u>Ferro-alloys -</u> .....	16,118	17,608	95,572	137,920

Table 2 - Production of Steel Ingots and Steel Castings

	July 1950	July 1951	<u>Seven months ended July</u>	
			1950	1951
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic .....	221,141	227,859	1,612,622	1,713,845
Electric .....	37,884	38,787	296,468	316,070
Total Steel Ingots .....	259,025	266,646	1,909,090	2,029,915
Alloy steel ingots included in above .....	16,205	15,105	116,482	125,898
<u>Steel Castings</u>				
Open hearth - Basic .....	971	1,474	10,995	16,283
Converter .....	31	21	93	114
Electric .....	4,163	6,461	33,036	52,981
Total Steel Castings .....	5,165	7,956	44,124	69,378
Alloy steel castings included in above:-				
(i) High alloy, except manganese and abrasion resistant .....	Not available	140	Not available	
(ii) High alloy, manganese and abrasion resistant	in this	924	in this	
(iii) All other alloys .....	breakdown	669	breakdown	
Total alloy steel castings	1,328	1,733	10,822	14,256

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

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