

D.B.S. MEMORANDUM

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PRODUCTION OF PIG IRON AND STEEL

APRIL - 1950

Pig Iron - Production of pig iron in Canada amounted to 185,259 net tons in April compared with 180,740 tons in the corresponding month of last year. The total for the current month included 139,713 tons of basic iron, 17,452 tons of foundry iron and 28,094 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in April amounted to 14,627 net tons compared with 17,157 tons in the previous month and with 24,427 tons in April of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferro-manganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during April totalled 279,320 net tons compared with 269,968 tons in April of last year. Output in the month under review included 272,936 tons of ingots and 6,384 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during March and April, 1950 and Four Months Ended April, 1949 and 1950

	March 1950	April 1950	Four months ended April	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u> -				
Basic	142,064	139,713	605,733	556,598
Foundry	17,912	17,452	78,487	65,510
Malleable	14,968	28,094	54,448	85,727
Total Pig Iron	174,944	185,259	738,668	707,835
<u>Ferro-alloys</u> -	17,157	14,627	90,528	51,397

Table 2 - Production of Steel Ingots and Steel Castings during March and April, 1950 and Four Months Ended April, 1949 and 1950

	March 1950	April 1950	Four months ended April	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic	243,731	230,419	936,972	926,415
Electric	43,988	42,517	136,228	170,024
Total Steel Ingots	287,719	272,936	1,073,200	1,096,439
Alloy steel ingots included in above	22,597	15,801	53,660	67,144
<u>Steel Castings</u>				
Open hearth - Basic	1,568	1,590	11,061	7,263
Converter	2	7	38	14
Electric	5,014	4,787	28,108	17,979
Total Steel Castings ...	6,584	6,384	39,207	25,256
Alloy steel castings included in above	1,648	1,743	5,829	6,029
TOTAL INGOTS AND CASTINGS..	294,303	279,320	1,112,407	1,121,695

NOTE:- This report was prepared in the Mining, Metallurgical and Chemical Section.



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