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PRODUCTION OF PIG IRON AND STEEL

FEBRUARY - 1951

Pig Iron - Production of pig iron in Canada amounted to 193,227 net tons in February compared with 157,200 tons in the corresponding month of last year. The total for the current month included 143,301 tons of basic iron, 28,657 tons of foundry iron and 21,269 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in February amounted to 14,914 net tons compared with 23,079 tons in the previous month and with 9,652 tons in February of a year ago. The following alloys were produced: ferrosilicon, silicomanganese, ferromanganese, ferrochrome, chrom-x and ferrophosphorus.

Steel Ingots and Castings - Production of steel ingots and steel castings during February totalled 281,380 net tons compared with 258,123 tons in February of last year. Output in the month under review included 271,222 tons of ingots and 10,158 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during February, 1950 and 1951 and Two Months Ended February, 1950 and 1951

	February 1950	February 1951	Two months ended 1950	February 1951
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u> -				
Basic	123,418	143,301	274,821	300,917
Foundry	8,301	28,657	30,146	54,673
Malleable	25,481	21,269	42,665	34,662
Total Pig Iron	157,200	193,227	347,632	390,252
<u>Ferro-alloys</u> -	9,652	14,914	19,613	37,993

Table 2 - Production of Steel Ingots and Steel Castings during February, 1950 and 1951, and Two Months Ended February, 1950 and 1951

	February 1950	February 1951	Two months ended 1950	February 1951
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic	212,886	227,997	452,265	480,624
Electric	39,004	43,225	83,519	90,008
Total Steel Ingots	251,890	271,222	535,784	570,632
Alloy steel ingots included in above	15,998	16,533	28,746	35,148
<u>Steel Castings</u>				
Open hearth - Basic	2,042	2,635	4,105	5,118
Converter	1	21	5	29
Electric	4,190	7,502	8,178	15,254
Total Steel Castings	6,233	10,158	12,288	20,401
Alloy steel castings included in above	1,575	1,584	2,638	3,580
TOTAL INGOTS AND CASTINGS	258,123	281,380	548,072	591,033

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

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