

# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

MC32  
Vol.2-No.10

Price 10 cents

## PRODUCTION OF PIG IRON AND STEEL

OCTOBER - 1950

Pig Iron - Production of pig iron in Canada amounted to 205,811 net tons in October compared with 166,020 tons in the corresponding month of last year. The total for the current month included 149,571 tons of basic iron, 16,319 tons of foundry iron and 39,921 tons of malleable iron.

Ferro-alloys - Output of ferro-alloys in October amounted to 16,959 net tons compared with 17,765 tons in the previous month and with 15,456 tons in October 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 October totalled 293,928 net tons compared with 258,891 tons in October of last year. Output in the month under review included 285,654 tons of ingots and 8,274 tons of castings.

Table 1 - Production of Pig Iron and Ferro-alloys during September and October, 1950 and Ten Months Ended October, 1949 and 1950

	September 1950	October 1950	Ten months ended October	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u> -				
Basic .....	144,834	149,571	1,525,275	1,464,583
Foundry .....	35,980	16,319	173,378	186,760
Malleable .....	18,601	39,921	126,370	251,919
Total Pig Iron .....	199,415	205,811	1,825,023	1,903,262
<u>Ferro-alloys</u> - .....	17,765	16,959	184,992	149,314

Table 2 - Production of Steel Ingots and Steel Castings during September and October, 1950 and Ten Months Ended October, 1949 and 1950

	September 1950	October 1950	Ten months ended October	
			1949	1950
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - Basic .....	218,575	234,560	2,258,821	2,293,091
Electric .....	48,422	51,094	319,451	443,749
Total Steel Ingots .	266,997	285,654	2,578,272	2,736,840
Alloy steel ingots included in above .....	15,616	16,729	121,857	158,341
<u>Steel Castings</u>				
Open hearth - Basic .....	2,045	2,041	25,821	16,635
Converter .....	28	10	79	162
Electric .....	5,877	6,223	59,087	49,764
Total Steel Castings	7,950	8,274	84,987	66,561
Alloy steel castings included in above .....	1,608	1,601	13,757	15,287
<b>TOTAL INGOTS AND CASTINGS</b>	<b>274,947</b>	<b>293,928</b>	<b>2,663,259</b>	<b>2,803,401</b>

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



1010695829