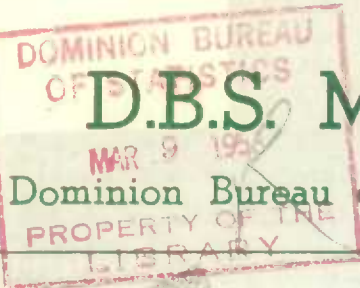


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## D.B.S. MEMORANDUM

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGSDECEMBER - 1952

Total tonnage of iron castings of all kinds made during December amounted to 68,400 tons, of which 41,500 tons were shipped and about 26,900 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 33,000 tons, while consumption of scrap iron and steel totalled 46,000 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, December, 1951 and 1952

	December, 1951		December, 1952	
	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export
(Tons of 2,000 pounds)				
<u>Iron Castings</u>				
(except pipe and fittings) -				
Grey iron .....	42,500	26,100	50,600	29,700
White iron .....	3,700	2,100	3,000	2,000
Malleable iron .....	2,700	1,800	3,300	2,100
<u>Cast Iron Pipe and Fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ....	1,100	700	2,800	1,500
(b) 6" inside diameter and over .	200	200	500	500
Cast iron soil pipe fittings, all sizes .....	800	500	1,600	900
Cast iron water pipe and fittings, all sizes .....	7,600	4,400	5,200	3,600
Cast iron pipe fittings, other than those reported above .....	500	500	800	700
Malleable iron pipe fittings, all sizes .....	600	600	600	500
Total Castings, Pipe and Fittings	59,700	36,900	68,400	41,500

(\*) Not including quantities which were used in the reporting plant to make other products, such as stoves, machinery, etc.

(over)



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# Iron Castings

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Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works), December, 1951 and 1952

	December - 1951		December - 1952	
	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
(Tons of 2,000 pounds)				
Pig iron .....	35,300	73,000	33,000	49,000
Scrap: (a) Iron ..	30,000	69,300	37,600	55,700
(b) Steel .	7,500	30,500	8,400	29,000

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production.

Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Twelve Months Ended December, 1951 and 1952

	Twelve months ended December - 1951		Twelve months ended December - 1952	
	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped(*) for use in Canada or for export
(Tons of 2,000 pounds)				
Iron Castings	634,100	402,700	577,500	367,500
(except pipe and fittings) -				
Grey iron .....	37,800	20,800	41,700	26,600
White iron .....	48,600	35,800	41,900	25,300
Malleable iron .....				
Cast Iron Pipe and Fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter .....	29,700	24,000	23,600	21,300
(b) 6" inside diameter and over .....	6,100	5,400	5,400	5,300
Cast iron soil pipe fittings, all sizes	17,200	15,100	14,100	13,300
Cast iron water pipe and fittings, all sizes .....	115,100	111,400	82,100	81,300
Cast iron pipe fittings, other than those reported above .....	11,700	10,500	7,600	8,000
Malleable iron pipe fittings, all sizes	10,700	10,000	5,700	6,200
Total Castings, Pipe and Fittings.	911,000	635,700	799,600	554,800

## Iron Castings

(except pipe and fittings) -

Grey iron .....	634,100	402,700	577,500	367,500
White iron .....	37,800	20,800	41,700	26,600
Malleable iron .....	48,600	35,800	41,900	25,300

## Cast Iron Pipe and Fittings -

Cast iron soil pipe:

(a) Under 6" inside diameter .....	29,700	24,000	23,600	21,300
(b) 6" inside diameter and over .....	6,100	5,400	5,400	5,300

Cast iron soil pipe fittings, all sizes 17,200 15,100 14,100 13,300

Cast iron water pipe and fittings, all sizes .....

115,100 111,400 82,100 81,300

Cast iron pipe fittings, other than those reported above .....

11,700 10,500 7,600 8,000

Malleable iron pipe fittings, all sizes 10,700 10,000 5,700 6,200

Total Castings, Pipe and Fittings. 911,000 635,700 799,600 554,800

(\*) Not including quantities which were used in the reporting plant to make other products, such as stoves, machinery, etc.

Table 4 - Consumption of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works), Twelve Months Ended December, 1951 and 1952

	Twelve months ended December, 1951	Twelve months ended December, 1952
Tonnage used in iron foundries during period	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period

(Tons of 2,000 pounds)

Pig iron .....	550,800	426,500
Scrap: (a) Iron ..	467,700	413,200
(b) Steel .	127,200	106,400

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production.