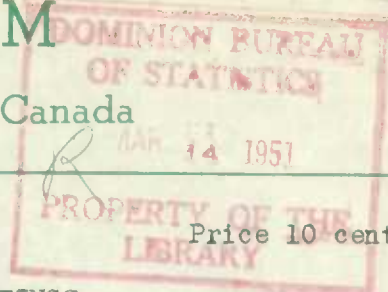


004 D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

Historical File Copy

MC34
Vol.1-No.12



IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

DECEMBER - 1950

Total tonnage of iron castings of all kinds made during December amounted to 73,400 tons of which 52,200 tons were shipped.

Pig iron used by iron foundries during the month amounted to 37,700 tons, while consumption of scrap iron and steel totalled 49,100 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, December, 1950

	Total tonnage made, Tonnage shipped(★) including tonnage for use in Canada made for own use or for export	
	(Tons of 2,000 pounds)	
<u>Iron Castings</u> (except pipe and fittings) -		
Grey iron	49,000	33,000
White iron	2,400	2,000
Malleable iron	4,600	3,600
<u>Cast Iron Pipe and Fittings</u> -		
Cast iron soil pipe:		
(a) Under 6" inside diameter	2,700	2,400
(b) 6" inside diameter and over	400	400
Cast iron soil pipe fittings, all sizes	3,400	2,300
Cast iron water pipe and fittings, all sizes	9,000	7,700
Cast iron pipe fittings, other than those reported above	800	700
Malleable iron pipe fittings, all sizes	1,100	1,100
Total Castings, Pipe and Fittings	73,400	52,200

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

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works), December, 1950

	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
	(Tons of 2,000 pounds)	
Pig iron	37,700	46,800
Scrap: (a) Iron	39,400	54,000
(b) Steel	9,700	20,600

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 90 per cent of the total production.

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

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Iron Castings

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Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Twelve Months Ended December, 1950

	Total tonnage made, Tonnage shipped(★) including tonnage for use in Canada made for own use or for export (Tons of 2,000 pounds)	
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<u>Iron Castings (except pipe and fittings) -</u>		
Grey iron	509,300	317,900
White iron	29,400	27,500
Malleable iron	46,000	34,700
 <u>Cast Iron Pipe and Fittings</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter	28,400	26,500
(b) 6" inside diameter and over	4,700	4,200
Cast iron soil pipe fittings, all sizes	20,900	18,600
Cast iron water pipe and fittings, all sizes	80,800	83,200
Cast iron pipe fittings, other than those reported above	22,100	21,900
Malleable iron pipe fittings, all sizes	9,600	10,000
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Total Castings, Pipe and Fittings	751,200	541,500

(★) 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, 1950

	Tonnage used in iron foundries during period (Tons of 2,000 pounds)
Pig iron	411,600
Scrap: (a) Iron	403,400
(b) Steel	102,400

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 90 per cent of the total production.

