

# 41 004 D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

Vol.2-No.9

Historical File Copy

Price \$1.00 per year

## IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

SEPTEMBER - 1951

Total tonnage of iron castings of all kinds made during September amounted to 72,700 tons of which 51,000 tons were shipped.

Pig iron used by iron foundries during the month amounted to 42,900 tons, while consumption of scrap iron and steel totalled 46,600 tons in the same period.

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

	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 (except pipe and fittings) -</u>		
Grey iron .....	49,600	32,000
White iron .....	3,500	2,000
Malleable iron .....	4,800	2,900
<u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter .....	2,400	1,800
(b) 6" inside diameter and over .....	500	400
Cast iron soil pipe fittings, all sizes .....	1,100	1,100
Cast iron water pipe and fittings, all sizes.	9,400	9,500
Cast iron pipe fittings, other than those reported above .....	600	600
Malleable iron pipe fittings, all sizes .....	800	700
Total Castings, Pipe and Fittings .....	72,700	51,000

(\*) 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) September, 1951

	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
	(Tons of 2,000 pounds)	
Pig iron .....	42,900	75,200
Scrap: (a) Iron .....	37,300	71,800
(b) Steel .....	9,300	26,800

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.



1010698118

Iron Castings

- 2 -

Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Nine Months Ended September, 1951

	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 (except pipe and fittings) -</u>		
Grey iron .....	482,700	306,800
White iron .....	27,300	14,600
Malleable iron .....	39,000	29,100
<u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter .....	24,600	20,700
(b) 6" inside diameter and over .....	4,800	4,400
Cast iron soil pipe fittings, all sizes .....	14,400	12,600
Cast iron water pipe and fittings, all sizes.	85,800	86,700
Cast iron pipe fittings, other than those reported above .....	9,700	8,600
Malleable iron pipe fittings, all sizes .....	8,900	8,000
Total Castings, Pipe and Fittings .....	697,200	491,500

(\*) 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), Nine Months Ended September, 1951

	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)
Pig iron .....	423,400
Scrap: (a) Iron .....	361,600
(b) Steel .....	101,300

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.