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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

AUGUST - 1952

Total tonnage of iron castings of all kinds made during August amounted to 51,500 tons, of which 38,000 tons were shipped and about 13,500 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 29,000 tons, while consumption of scrap iron and steel totalled 36,500 tons in the same period.

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

	<u>August - 1951</u>		<u>August - 1952</u>	
	Total tonnage made, including tonnage made for own use	Tonnage shipped (x) for use in Canada or for export	Total tonnage made, including tonnage made for own use	Tonnage shipped (x) for use in Canada or for export
(Tons of 2,000 pounds)				
<u>Iron Castings</u>				
(except pipe and fittings) -				
Grey iron	42,600	29,000	36,500	23,800
White iron	3,000	1,200	3,200	1,400
Malleable iron	3,200	2,100	2,700	1,200
<u>Cast Iron Pipe and Fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,500	1,900	2,000	1,900
(b) 6" inside diameter and over .	700	500	300	400
Cast iron soil pipe fittings, all sizes	1,300	1,200	1,400	1,400
Cast iron water pipe and fittings, all sizes	10,300	10,100	4,500	6,700
Cast iron pipe fittings, other than those reported above	600	600	700	800
Malleable iron pipe fittings, all sizes	700	700	200	400
Total Castings, Pipe and Fittings	64,900	47,300	51,500	38,000

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

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Iron Castings

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

	August - 1951		August - 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	39,000	33,900	29,000	56,400
Scrap: (a) Iron ..	35,800	77,700	29,300	58,700
(b) Steel .	7,600	27,800	7,200	26,900

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, Eight Months Ended, August, 1951 and 1952

	Eight months ended August - 1951		Eight months ended August - 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				
(except pipe and fittings) -				
Grey iron	439,600	278,000	379,400	241,800
White iron	23,800	12,600	28,300	16,600
Malleable iron	34,200	26,200	28,600	16,800
Cast Iron Pipe and Fittings -				
Cast iron soil pipe:				
(a) Under 6" inside diameter	22,200	18,900	13,800	12,900
(b) 6" inside diameter and over	4,300	4,000	3,000	3,100
Cast iron soil pipe fittings, all sizes	13,300	11,500	8,200	8,300
Cast iron water pipe and fittings, all sizes	76,300	77,200	54,700	52,700
Cast iron pipe fittings, other than those reported above	9,100	8,000	4,700	4,900
Malleable iron pipe fittings, all sizes	8,200	7,300	3,800	4,000
Total Castings, Pipe and Fittings.	631,000	443,700	524,500	361,100

(★) 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), Eight Months Ended August, 1951 and 1952

	Eight months ended August, 1951	Eight months ended August, 1952
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron	380,500	295,700
Scrap: (a) Iron	324,300	260,900
(b) Steel	92,000	72,300

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.