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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

September - 1953

Total tonnage of iron castings of all kinds made during September amounted to 68,500 tons, of which 53,600 tons were shipped and about 14,900 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 27,700 tons, while consumption of scrap iron and steel totalled 51,300 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, September, 1952 and 1953

	September, 1952		September, 1953	
	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	49,500	31,500	47,100	32,600
White iron	3,600	3,200	2,900	1,900
Malleable iron	3,500	2,100	2,800	2,100
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	1,900	1,900	2,200	2,100
(b) 6" inside diameter and over ...	400	500	600	800
Cast iron soil pipe fittings, all sizes	1,200	1,200	1,400	1,500
Cast iron water pipe and fittings, all sizes	8,000	8,100	9,900	11,100
Cast iron pipe fittings, other than those reported above	700	800	900	900
Malleable iron pipe fittings, all sizes	300	500	700	600
Total castings, pipe and fittings .	69,100	49,800	68,500	53,600

(*) 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, 1952 and 1953

	September, 1952		September, 1953	
	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	32,800	49,300	27,700	43,700
Scrap: (a) Iron ..	37,400	56,300	42,700	46,500
(b) Steel ..	9,100	27,800	8,600	32,900

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.



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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, Nine Months Ended September, 1952 and 1953

	Nine months ended September, 1952		Nine months ended September, 1953	
	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	428,800	273,200	447,100	285,900
White iron	31,800	19,900	24,500	18,100
Malleable iron	32,100	18,800	28,100	19,200
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ...	15,700	14,800	19,800	16,500
(b) 6" inside diameter and over.	3,400	3,600	5,600	4,500
Cast iron soil pipe fittings, all sizes	9,400	9,500	13,500	11,300
Cast iron water pipe and fittings, all sizes	62,600	60,800	57,500	65,100
Cast iron pipe fittings, other than those reported above	5,400	5,700	8,300	7,500
Malleable iron pipe fittings, all sizes	4,100	4,400	6,100	5,700
Total castings, pipe and fittings	593,300	410,700	610,500	433,800

(*) 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), Nine Months Ended September, 1952 and 1953

	<u>Nine months ended September, 1952</u>	<u>Nine months ended September, 1953</u>
	<u>Tonnage used in iron</u>	<u>Tonnage used in iron</u>
	<u>foundries during period</u>	<u>foundries during period</u>
	(Tons of 2,000 pounds)	
Pig iron	289,900	256,900
Scrap: (a) Iron	298,400	343,900
(b) Steel	81,400	86,100

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.