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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

(Including steel pipe, tubing and fittings)

Total tonnage of iron castings of all kinds made during April amounted to 65,300 tons, of which 40,800 tons were shipped and about 24,500 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 21,800 tons, while consumption of scrap iron and steel totalled 58,000 tons in the same period.

Table 1. - Production and Producers' Shipments, April, 1953 and 1954

	April, 1953		April, 1954	
	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 (1)	56,800	35,500	43,800	24,400
White iron	2,400	2,100	2,400	1,900
Malleable iron	3,400	2,400	3,000	2,500
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,700	1,300	2,200	1,700
(b) 6" inside diameter and over	600	400	800	600
Cast iron soil pipe fittings, all size	1,500	800	1,600	1,200
Cast iron water pipe and fittings, all sizes	5,100	7,500	6,300	3,300
Cast iron pipe fittings, other than .. those reported above	800	700	4,700	4,800
Malleable iron pipe fittings, all sizes	800	600	500	400
Total castings, pipe and fittings	74,100	51,300	65,300	40,800
Steel pipe and tubing	Not available		10,100	13,600
Steel pipe fittings	Not available		300	300

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

Note: (1) Figures for these items represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production, but the figures have been expanded to 100 per cent.

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

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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), April, 1953 and 1954

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April, 1953

April, 1954

	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	30,200	42,300	21,800	31,600
Scrap: (a) Iron (1)	40,100	49,500	47,200	44,700
(b) Steel (1)	13,000	28,700	10,800	27,000

Table 3 - Production and Producers' Shipments, Four Months Ended April, 1953 and 1954

	Four months ended April, 1953		Four months ended April, 1954	
	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 (1)	218,300	128,300	180,900	111,600
White iron	10,700	9,200	10,300	6,600
Malleable iron	13,900	9,100	12,400	8,900

Cast iron pipe and fittings -

Cast iron soil pipe:

(a) Under 6" inside diameter	10,200	5,500	10,500	6,400
(b) 6" inside diameter and over	2,500	1,400	2,400	1,900
Cast iron soil pipe fittings, all sizes	6,200	3,800	6,100	4,400
Cast iron water pipe and fittings, all sizes	22,000	18,300	28,000	15,200
Cast iron pipe fittings, other than those reported above	3,700	3,200	11,900	10,100
Malleable iron pipe fittings, all sizes	3,200	2,800	2,500	2,300

Total castings, pipe and fittings	290,700	181,600	265,000	167,400
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Steel pipe and tubing	Not available	49,800	49,000
Steel pipe fittings	Not available	1,400	1,100

* 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) Four Months Ended April, 1953 and 1954

	Four months ended April, 1953	Four months ended April, 1954
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)	
Pig iron	125,700	96,900
Scrap: (a) Iron (1)	153,000	178,200
(b) Steel (1)	43,800	46,900

Note: (1) Figures for these items represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production, but the figures have been expanded to 100 per cent.