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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

DECEMBER - 1953

Total tonnage of iron castings of all kinds made during December amounted to 67,700 tons, of which 41,800 tons were shipped and about 25,900 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 25,800 tons, while consumption of scrap iron and steel totalled 57,800 tons in the same period.

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

	December, 1952		December, 1953	
	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	50,600	29,700	48,500	26,800
White iron	3,000	2,000	2,700	2,300
Malleable iron	3,300	2,100	2,500	1,400
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ...	2,800	1,500	1,600	1,000
(b) 6" inside diameter and over.	500	500	500	300
Cast iron soil pipe fittings, all sizes	1,600	900	1,100	800
Cast iron water pipe and fittings, all sizes	5,200	3,600	9,100	7,900
Cast iron pipe fittings, other than those reported above	800	700	1,000	800
Malleable iron pipe fittings, all sizes	600	500	700	500
Total castings, pipe and fittings	68,400	41,500	67,700	41,800

(x) 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, 1952 and 1953

	December, 1952		December, 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	32,900	49,000	25,800	42,300
Scrap: (a) Iron.	37,600	55,700	48,300	50,000
(b) Steel	8,400	29,000	9,500	29,200

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. (Over)

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, 1952 and 1953

	Twelve months ended December, 1952		Twelve months ended December, 1953	
	Total tonnage made, including tonnage made for own use	Tonnage shipped (★) for use in Canada or for export (Tons of 2,000 pounds)	Total tonnage made, including tonnage made for own use	Tonnage shipped (★) for use in Canada or for export
<u>Iron castings -</u>				
(except pipe and fittings) -				
Grey iron	577,500	367,500	595,600	380,600
White iron	41,700	26,600	32,900	25,700
Malleable iron	41,900	25,300	36,000	25,800
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter ...	23,600	21,300	25,400	21,100
(b) 6" inside diameter and over.	5,400	5,300	7,100	6,100
Cast iron soil pipe fittings, all sizes	14,100	13,300	17,500	14,900
Cast iron water pipe and fittings, all sizes	82,100	81,300	86,800	94,100
Cast iron pipe fittings, other than those reported above	7,600	8,000	11,500	10,300
Malleable iron pipe fittings, all sizes	5,700	6,200	8,400	7,500
Total castings, pipe and fittings	794,200	549,500	814,100	586,100
(★) 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), Twelve Months Ended December, 1952 and 1953

	Twelve months ended December, 1952	Twelve months ended December, 1953
	Tonnage used in iron foundries during period (Tons of 2,000 pounds)	Tonnage used in iron foundries during period
Pig iron	387,900	338,700
Scrap: (a) Iron	413,200	485,400
(b) Steel	106,400	113,900

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.