

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

Vol.4-No.10

Price \$1.00 per year

IRON CASTINGS AND CAST IRON PIPES AND FITTINGSOctober - 1953

Total tonnage of iron castings of all kinds made during October amounted to 73,700 tons, of which 56,400 tons were shipped and about 17,300 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 56,000 tons in the same period.

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

	<u>October, 1952</u>		<u>October, 1953</u>	
	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	49,400	35,000	51,400	33,500
White iron	3,000	3,000	3,000	3,000
Malleable iron	4,000	2,400	3,000	2,500
<u>Cast iron pipe and fittings -</u>				
Cast iron soil pipe:				
(a) Under 6" inside diameter	2,400	3,000	2,100	2,000
(b) 6" inside diameter and over .	600	600	400	700
Cast iron soil pipe fittings, all sizes	1,500	2,000	1,500	2,000
Cast iron water pipe and fittings, all sizes	8,000	10,000	10,200	11,000
Cast iron pipe fittings, other than those reported above	700	800	1,300	1,000
Malleable iron pipe fittings, all sizes	500	600	800	700
Total castings, pipe and fittings	70,100	57,400	73,700	56,400

(★) 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), October, 1952 and 1953

	<u>October, 1952</u>		<u>October, 1953</u>	
	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	34,200	43,600	29,000	51,000
Scrap: (a) Iron	38,100	56,800	46,000	46,300
(b) Steel	9,300	29,600	10,000	31,500

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, Ten Months Ended October, 1952 and 1953

	Ten months ended October, 1952		Ten months ended October, 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)				

Iron Castings -

(except pipe and fittings) -

Grey iron	478,200	308,000	498,500	319,400
White iron	35,000	22,400	27,400	21,000
Malleable iron	36,000	21,200	31,000	22,000

Cast Iron Pipe and Fittings -

Cast iron soil pipe:				
(a) Under 6" inside diameter ..	18,200	17,300	22,000	19,100
(b) 6" inside diameter and over	4,000	4,200	6,000	5,200
Cast iron soil pipe fittings, all sizes	11,000	11,000	15,000	13,000
Cast iron water pipe and fittings, all sizes	70,300	71,000	68,000	76,000
Cast iron pipe fittings, other than those reported above	6,000	6,500	10,000	9,000
Malleable iron pipe fittings, all sizes	5,000	5,000	7,000	6,400
Total castings, pipe and fittings	663,700	466,600	684,900	491,000

(★) 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), Ten Months Ended October, 1952 and 1953

	Ten Months ended October, 1952	Ten Months ended October, 1953
	Tonnage used in iron foundries during period	Tonnage used in iron foundries during period
(Tons of 2,000 pounds)		

Pig iron	324,100	286,000
Scrap: (a) Iron	336,400	390,000
(b) Steel	91,000	96,000

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.