

D.B.S. MEMORANDUM

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGSOCTOBER - 1951

Total tonnage of iron castings of all kinds made during October amounted to 78,400 tons of which 56,600 tons were shipped.

Pig iron used by iron foundries during the month amounted to 46,400 tons, while consumption of scrap iron and steel totalled 50,800 tons in the same period.

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

	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 (except pipe and fittings) -</u>		
Grey iron	55,600	36,700
White iron	2,900	2,000
Malleable iron	3,800	2,800
<u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter	2,000	1,400
(b) 6" inside diameter and over	600	400
Cast iron soil pipe fittings, all sizes	1,200	1,100
Cast iron water pipe and fittings, all sizes	10,900	10,800
Cast iron pipe fittings, other than those reported above	700	700
Malleable iron pipe fittings, all sizes	700	700
<u>Total Castings, Pipe and Fittings</u>	<u>78,400</u>	<u>56,600</u>

(★) 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, 1951

	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
	(Tons of 2,000 pounds)	
Pig iron	46,400	75,000
Scrap: (a) Iron	41,600	66,500
(b) Steel	9,200	27,700

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, 1951

	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 (except pipe and fittings) -</u>		
Grey iron	538,300	343,500
White iron	30,200	16,600
Malleable iron	42,800	31,900
<u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter	26,600	22,100
(b) 6" inside diameter and over	5,400	4,800
Cast iron soil pipe fittings, all sizes	15,500	13,700
Cast iron water pipe and fittings, all sizes.	96,800	97,500
Cast iron pipe fittings, other than those reported above	10,400	9,300
Malleable iron pipe fittings, all sizes	9,600	8,700
Total Castings, Pipe and Fittings	775,600	548,100
(★) 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), Ten Months Ended October, 1951

	Tonnage used in iron foundries during period
	(Tons of 2,000 pounds)
Pig iron	469,800
Scrap: (a) Iron	403,200
(b) Steel	110,500

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.