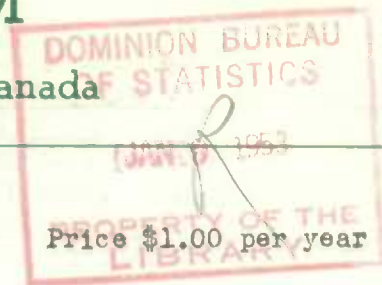


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D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

SEPTEMBER - 1952

Total tonnage of iron castings of all kinds made during September amounted to 70,100 tons, of which 49,700 tons were shipped and about 20,400 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 32,800 tons, while consumption of scrap iron and steel totalled 46,500 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, September 1951 and 1952

| | September - 1951 | | September - 1952 | |
|--|--|---|--|---|
| | 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 | 49,600 | 32,000 | 49,500 | 31,500 |
| White iron | 3,500 | 2,100 | 3,600 | 3,200 |
| Malleable iron | 4,800 | 2,900 | 3,500 | 2,100 |
| <u>Cast Iron Pipe and Fittings -</u> | | | | |
| Cast iron soil pipe: | | | | |
| (a) Under 6" inside diameter | 2,400 | 1,800 | 1,900 | 1,900 |
| (b) 6" inside diameter and over . | 500 | 400 | 400 | 400 |
| Cast iron soil pipe fittings, all sizes | 1,100 | 1,000 | 1,200 | 1,200 |
| Cast iron water pipe and fittings, all sizes | 9,500 | 9,500 | 9,000 | 8,100 |
| Cast iron pipe fittings, other than those reported above | 600 | 600 | 700 | 800 |
| Malleable iron pipe fittings, all sizes | 800 | 700 | 300 | 500 |
| Total Castings, Pipe and Fittings | 72,800 | 51,000 | 70,100 | 49,700 |

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

(Over)



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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), September, 1951 and 1952

| | September - 1951 | | September - 1952 | |
|------------------------|---|---|---|---|
| | 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 | 42,900 | 75,200 | 32,800 | 49,300 |
| Scrap: (a) Iron .. | 37,300 | 71,800 | 37,400 | 48,900 |
| (b) Steel . | 9,300 | 26,800 | 9,100 | 27,800 |

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.

Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Nine Months Ended, September, 1951 and 1952

| | Nine months ended September - 1951 | | Nine months ended September - 1952 | |
|------------------------|--|---|--|---|
| | 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) | | | | |

Iron Castings

(except pipe and fittings) -

| | | | | |
|----------------------|---------|---------|---------|---------|
| Grey iron | 489,200 | 310,000 | 428,900 | 273,300 |
| White iron | 27,300 | 14,700 | 31,900 | 19,800 |
| Malleable iron | 39,000 | 29,100 | 32,100 | 18,900 |

Cast Iron Pipe and Fittings -

Cast iron soil pipe:

| | | | | |
|---------------------------------------|--------|--------|--------|--------|
| (a) Under 6" inside diameter | 24,600 | 20,700 | 15,700 | 14,800 |
| (b) 6" inside diameter and over | 4,800 | 4,400 | 3,400 | 3,500 |

Cast iron soil pipe fittings, all sizes 14,400 12,500 9,400 9,500

Cast iron water pipe and fittings, all sizes 85,800 86,700 63,700 60,800

Cast iron pipe fittings, other than those reported above 9,700 8,600 5,400 5,700

Malleable iron pipe fittings, all sizes 9,000 8,000 4,100 4,500

Total Castings, Pipe and Fittings . 703,800 494,700 594,600 410,800

(x) 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, 1951 and 1952

| | <u>Nine months ended September, 1951</u> | <u>Nine months ended September, 1952</u> |
|-----------------------|--|--|
| | <u>Tonnage used in iron</u> | <u>Tonnage used in iron</u> |
| | <u>foundries during period</u> | <u>foundries during period</u> |
| | <u>(Tons of 2,000 pounds)</u> | |
| Pig iron | 423,400 | 328,500 |
| Scrap: (a) Iron | 361,600 | 298,300 |
| (b) Steel | 101,300 | 81,400 |

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.