

D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

Historical File Copy

Vol.2-No.8

Price \$1.00 per year

IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

AUGUST - 1951

Total tonnage of iron castings of all kinds made during August amounted to 64,900 tons of which 47,200 tons were shipped.

Pig iron used by iron foundries during the month amounted to 39,000 tons, while consumption of scrap iron and steel totalled 43,400 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, August, 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 | 42,600 | 29,000 |
| White iron | 3,000 | 1,200 |
| Malleable iron | 3,200 | 2,100 |
| <u>Cast Iron Pipe and Fittings -</u> | | |
| Cast iron soil pipe: | | |
| (a) Under 6" inside diameter | 2,500 | 1,900 |
| (b) 6" inside diameter and over | 700 | 500 |
| Cast iron soil pipe fittings, all sizes | 1,300 | 1,200 |
| Cast iron water pipe and fittings, all sizes | 10,300 | 10,000 |
| Cast iron pipe fittings, other than those reported above | 600 | 600 |
| Malleable iron pipe fittings, all sizes | 700 | 700 |
| Total Castings, Pipe and Fittings | 64,900 | 47,200 |

(*) 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) August, 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 | 39,000 | 80,100 |
| Scrap: (a) Iron | 35,800 | 77,700 |
| (b) Steel | 7,600 | 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.



1010698119

Iron Castings

- 2 -

Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Eight Months Ended August, 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 | 439,600 | 278,000 |
| White iron | 23,800 | 12,600 |
| Malleable iron | 34,200 | 26,200 |
| <u>Cast Iron Pipe and Fittings -</u> | | |
| Cast iron soil pipe: | | |
| (a) Under 6" inside diameter | 22,200 | 18,900 |
| (b) 6" inside diameter and over | 4,300 | 4,000 |
| Cast iron soil pipe fittings, all sizes | 13,300 | 11,500 |
| Cast iron water pipe and fittings, all sizes. | 76,300 | 77,200 |
| Cast iron pipe fittings, other than those reported above | 9,100 | 8,000 |
| Malleable iron pipe fittings, all sizes | 8,200 | 7,300 |
| Total Castings, Pipe and Fittings | 631,000 | 443,700 |
| (*) 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), Eight Months Ended August, 1951

| | Tonnage used in iron foundries during period |
|-----------------------|--|
| | (Tons of 2,000 pounds) |
| Pig iron | 380,500 |
| Scrap: (a) Iron | 324,300 |
| (b) Steel | 92,000 |

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.