

41 004 D.B.S. MEMORANDUM

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

DECEMBER - 1951

Total tonnage of iron castings of all kinds made during December amounted to 59,700 tons of which 36,800 tons were shipped.

Pig iron used by iron foundries during the month amounted to 35,300 tons, while consumption of scrap iron and steel totalled 37,500 tons in the same period.

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

| | 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 | 42,500 | 26,100 |
| White iron | 3,700 | 2,000 |
| Malleable iron | 2,700 | 1,800 |
| Cast Iron Pipe and Fittings - | | |
| Cast iron soil pipe: | | |
| (a) Under 6" inside diameter | 1,100 | 700 |
| (b) 6" inside diameter and over | 200 | 200 |
| Cast iron soil pipe fittings, all sizes | 800 | 500 |
| Cast iron water pipe and fittings, all sizes | 7,600 | 4,400 |
| Cast iron pipe fittings, other than those reported above | 500 | 500 |
| Malleable iron pipe fittings, all sizes | 600 | 600 |
| Total Castings, Pipe and Fittings | 59,700 | 36,800 |

(★) 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, 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 | 35,300 | 73,000 |
| Scrap: (a) Iron | 30,000 | 69,300 |
| (b) Steel | 7,500 | 30,500 |

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, Twelve Months Ended December, 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 | 634,100 | 402,700 |
| White iron | 37,800 | 20,800 |
| Malleable iron | 48,600 | 35,800 |
| <u>Cast Iron Pipe and Fittings -</u> | | |
| Cast iron soil pipe: | | |
| (a) Under 6" inside diameter | 29,700 | 24,000 |
| (b) 6" inside diameter and over | 6,100 | 5,400 |
| Cast iron soil pipe fittings, all sizes | 17,200 | 15,100 |
| Cast iron water pipe and fittings, all sizes | 115,100 | 111,400 |
| Cast iron pipe fittings, other than those reported above | 11,700 | 10,500 |
| Malleable iron pipe fittings, all sizes | 10,700 | 10,000 |
| Total Castings, Pipe and Fittings | 911,000 | 635,700 |
| (★) 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), Twelve Months Ended December, 1951.

| | Tonnage used in iron foundries during period |
|-----------------------|----------------------------------------------------|
| | (Tons of 2,000 pounds) |
| Pig iron | 550,800 |
| Scrap: (a) Iron | 467,700 |
| (b) Steel | 127,200 |

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.