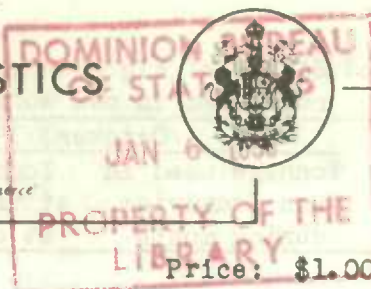


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Memorandum

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGS (Including steel pipe, tubing and fittings)

Total tonnage of iron castings of all kinds made during October amounted to 86,655 tons, while shipments totalled 63,083 tons.

Pig iron used by iron foundries during the month amounted to 28,400 tons, while consumption of scrap iron and steel totalled 70,900 tons in the same period.

Table 1 - Production and Producers' Shipments, October, 1954 and 1955

| | October, 1954 | | October, 1955 | |
|--|---|--|---|--|
| | 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 (1) | 37,800 | 25,900 | 58,900 | 34,400 |
| White iron | 1,800 | 1,500 | 2,000 | 1,000 |
| Malleable iron | 2,200 | 1,200 | 3,100 | 2,500 |
| <u>Cast iron pipe and fittings -</u> | | | | |
| Cast iron soil pipe: | | | | |
| (a) Under 6" inside diameter | 2,400 | 2,100 | 4,200 | 3,800 |
| (b) 6" inside diameter and over | 700 | 700 | 800 | 900 |
| Cast iron soil pipe fittings, all sizes .. | 1,700 | 1,400 | 2,300 | 2,300 |
| Cast iron water pipe and fittings, all sizes | 12,900 | 12,500 | 13,600 | 16,200 |
| Cast iron pipe fittings, other than those reported above | 1,000 | 900 | 1,100 | 1,200 |
| Malleable iron pipe fittings, all sizes... | 525 | 576 | 655 | 783 |
| Total castings, pipe and fittings ... | 61,025 | 46,776 | 86,655 | 63,083 |
| Steel pipe and tubing (including fittings) | 24,100 | 20,000 | 31,600 | 31,100 |

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

NOTE: (1) Figures for these items represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production, but the figures have been expanded to 100 per cent.

Prepared in the Metal and Chemical Products Section, Industry and Merchandising Division.

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(over)

Iron Castings

- 2 -

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (Including purchased and recovered in own works), October, 1954 and 1955

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| | October, 1954 | | October, 1955 | |
|-------------------------|---|---|---|---|
| | 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 | 22,400 | 28,500 | 28,400 | 38,600 |
| Scrap: (a) Iron (1) ... | 42,800 | 61,000 | 57,700 | 72,700 |
| (b) Steel (1) .. | 8,800* | 29,500* | 13,200 | 33,200 |

* Revised.

Table 3 - Production and Producers' Shipments, Ten Months Ended October, 1954 and 1955

| | Ten months ended October, 1954 | | Ten months ended October, 1955 | |
|--|--|--|--|--|
| | 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 (except pipe and fittings)-</u> | | | | |
| Grey iron (1) | 393,100 | 253,400 | 520,100 | 331,200 |
| White iron | 19,300 | 14,700 | 20,700 | 19,200 |
| Malleable iron | 22,600 | 16,300 | 30,400 | 22,500 |
| <u>Cast iron pipe and fittings -</u> | | | | |
| Cast iron soil pipe: | | | | |
| (a) Under 6" inside diameter | 24,700 | 21,600 | 30,100 | 29,000 |
| (b) 6" inside diameter and over | 7,200 | 7,300 | 7,700 | 8,300 |
| Cast iron soil pipe fittings, all sizes .. | 15,900 | 14,200 | 16,800 | 18,100 |
| Cast iron water pipe and fittings, all sizes | 96,400 | 92,300 | 99,400 | 104,100 |
| Cast iron pipe fittings, other than those reported above | 8,800 | 8,500 | 8,600 | 9,600 |
| Malleable iron pipe fittings, all sizes .. | 5,397 | 5,596 | 5,510 | 6,143 |
| Total castings, pipe and fittings ... | 593,397 | 433,896 | 739,310 | 548,143 |
| Steel pipe and tubing (including fittings) | 191,000 | 187,600 | 264,500** | 268,000 |

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

** Revised.

Table 4 - Consumption of Pig Iron and Scrap Iron and Steel (Including purchased and recovered in own works), Ten Months Ended October, 1954 and 1955

| | Ten months ended October, 1954 | Ten months ended October, 1955 |
|---------------------------|--|--|
| | Tonnage used in iron foundries during period | Tonnage used in iron foundries during period |
| (Tons of 2,000 pounds) | | |
| Pig iron | 211,000 | 255,300 |
| Scrap: (a) Iron (1) | 411,800 | 484,600 |
| (b) Steel (1) | 89,000* | 130,200* |

* Revised.

NOTE: (1) Figures for these items represent estimated totals for Canada and are based on reports from iron foundries which account for 85 per cent of the total production but the figures have been expanded to 100 per cent.