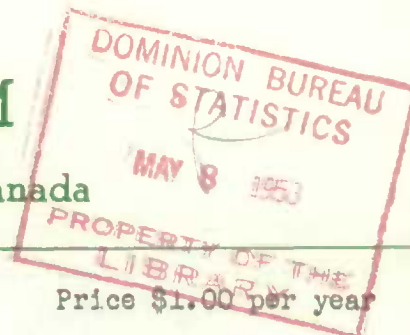


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D.B.S. MEMORANDUM

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IRON CASTINGS AND CAST IRON PIPES AND FITTINGSFEBRUARY - 1953

Total tonnage of iron castings of all kinds made during February amounted to 71,600 tons, of which 41,900 tons were shipped and about 29,700 tons used in the producing plants.

Pig iron used by iron foundries during the month amounted to 30,200 tons, while consumption of scrap iron and steel totalled 44,000 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, February, 1952 and 1953

| | February, 1952 | | February, 1953 | |
|---|--|--|--|--|
| | Total tonnage made, including tonnage made for own use | Tonnage shipped(*) for use in Canada or for export (Tons of 2,000 pounds) | 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 | 48,300 | 30,200 | 53,100 | 30,200 |
| White iron | 3,800 | 3,500 | 2,900 | 2,500 |
| Malleable iron | 4,100 | 2,400 | 3,300 | 2,000 |
| <u>Cast Iron Pipe and Fittings -</u> | | | | |
| Cast iron soil pipe: | | | | |
| (a) Under 6" inside diameter | 1,100 | 1,000 | 2,300 | 1,300 |
| (b) 6" inside diameter and over | 500 | 300 | 700 | 300 |
| Cast iron soil pipe fittings, all sizes | 700 | 700 | 1,600 | 1,000 |
| Cast iron water pipe and fittings, all sizes | 8,000 | 5,600 | 5,800 | 3,100 |
| Cast iron pipe fittings, other than those reported above | 700 | 600 | 1,000 | 800 |
| Malleable iron pipe fittings, all sizes | 600 | 500 | 900 | 700 |
| Total Castings, Pipe and Fittings. | 67,800 | 44,800 | 71,600 | 41,900 |
| (*) 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), February, 1952 and 1953

| | February - 1952 | | February - 1953 | |
|------------------------|---|---|---|---|
| | 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 | 36,200(*) | 56,000(*) | 30,200 | 53,400 |
| Scrap: (a) Iron .. | 33,600 | 72,800 | 34,600 | 52,000 |
| (b) Steel . | 9,300 | 26,700 | 9,400 | 28,200 |

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.

(*) Revised.

Iron Castings

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Table 3 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, Two Months Ended February, 1952 and 1953

| | Two months ended February, 1952 | | Two months ended February, 1953 | |
|------------------------|------------------------------------|---|------------------------------------|---|
| | Total | Tonnage tonnage made, shipped(*) including for use in tonnage made Canada or for own use for export | Total | Tonnage tonnage made, shipped(*) including for use in tonnage made Canada or for own use for export |
| (Tons of 2,000 pounds) | | | | |

Iron Castings

(except pipe and fittings) -

| | | | | |
|----------------------|---------|--------|---------|--------|
| Grey iron | 100,800 | 61,500 | 102,700 | 58,200 |
| White iron | 7,500 | 6,400 | 5,800 | 4,700 |
| Malleable iron | 8,000 | 4,700 | 6,600 | 4,500 |

Cast Iron Pipe and Fittings -

Cast iron soil pipe:

| | | | | |
|-----------------------------------|-------|-------|-------|-------|
| (a) Under 6" inside diameter | 2,400 | 2,000 | 4,700 | 2,800 |
| (b) 6" inside diameter and over . | 800 | 600 | 1,400 | 600 |

| | | | | |
|--|-------|-------|-------|-------|
| Cast iron soil pipe fittings, all sizes | 1,300 | 1,200 | 3,100 | 2,000 |
|--|-------|-------|-------|-------|

| | | | | |
|---|--------|--------|-------|-------|
| Cast iron water pipe and fittings, all sizes | 16,600 | 10,500 | 9,600 | 6,800 |
|---|--------|--------|-------|-------|

| | | | | |
|---|-------|-------|-------|-------|
| Cast iron pipe fittings, other than those reported above | 1,400 | 1,200 | 2,100 | 1,900 |
|---|-------|-------|-------|-------|

| | | | | |
|--|-------|-------|-------|-------|
| Malleable iron pipe fittings, all sizes | 1,100 | 1,200 | 1,700 | 1,600 |
|--|-------|-------|-------|-------|

| | | | | |
|-----------------------------------|---------|--------|---------|--------|
| Total Castings, Pipe and Fittings | 139,900 | 89,300 | 137,700 | 83,100 |
|-----------------------------------|---------|--------|---------|--------|

(*) 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), Two Months Ended February, 1952 and 1953

| | Two months ended February, 1952 | Two months ended February, 1953 |
|------------------------|---|---|
| | Tonnage used in iron foundries during period | Tonnage used in iron foundries during period |
| (Tons of 2,000 pounds) | | |

| | | |
|--------------------|-----------|--------|
| Pig iron | 71,800(*) | 60,900 |
| Scrap: (a) Iron .. | 69,000 | 70,200 |
| (b) Steel . | 18,900 | 19,000 |

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.

(*) Revised.