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

Table 1 - Production^{*} and Producers' Shipments^{**} of Iron Castings, Pipes and Fittings

| | February, 1956 | | February, 1957 | |
|--|------------------------|---------|----------------|---------|
| | Made | Shipped | Made | Shipped |
| | (Tons of 2,000 pounds) | | | |
| <u>Iron castings -</u> | | | | |
| (except pipe and fittings) - | | | | |
| Grey iron | 54,035(1) | 32,760 | 47,502(1) | 34,222 |
| White iron | 2,702 | 2,437 | 2,560 | 2,727 |
| Malleable iron | 3,604 | 2,235 | 3,146 | 2,220 |
| <u>Cast iron pipe and fittings -</u> | | | | |
| Cast iron soil pipe: | | | | |
| (a) Under 6" inside diameter | 3,594 | 2,689 | 2,715 | 2,125 |
| (b) 6" inside diameter and over | 1,147 | 540 | 808 | 538 |
| Cast iron soil pipe fittings, all sizes. | 2,217 | 1,429 | 1,455 | 1,044 |
| Cast iron water pipe and fittings, all sizes | 14,759 | 7,608 | 8,884 | 4,293 |
| Cast iron pipe fittings, other than those reported above | 1,143 | 1,163 | 1,037 | 1,318 |
| Malleable iron pipe fittings, all sizes. | 776 | 763 | 817 | 826 |
| Total castings, pipe and fittings | 83,977 | 51,624 | 68,924 | 49,318 |

* - Including tonnage made for own use.

** - For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) Actual production reported by foundries which normally account for 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent.

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel in Iron Foundries

| | February, 1956 | | February, 1957 | |
|-----------------------|------------------------|---------|----------------|---------|
| | Used(1) | On hand | Used(1) | On hand |
| | (Tons of 2,000 pounds) | | | |
| Pig iron | 32,447 | 53,612 | 28,011 | 55,707 |
| Scrap: (a) Iron | 49,331 | 53,861 | 41,933 | 51,987 |
| (b) Steel | 14,063 | 27,814 | 12,965 | 21,995 |

(1) Actual totals as reported by foundries which normally account for about 95 per cent of total Canadian consumption. The figures have not been expanded to 100 per cent.

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

Iron Castings

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Table 3 - Production^{*} and Producers' Shipments^{**} of Iron Castings, Pipes and Fittings

| | Two months ended February, 1956 | | Two months ended February, 1957 | |
|---|------------------------------------|---------|------------------------------------|---------|
| | Made | Shipped | Made | Shipped |
| | (Tons of 2,000 pounds) | | | |
| <u>Iron castings (except pipe and fittings)--</u> | | | | |
| Grey iron | 103,110(1) | 63,483 | 101,873(1) | 66,927 |
| White iron | 5,188 | 6,222 | 6,163 | 5,794 |
| Malleable iron | 7,297 | 5,416 | 6,690 | 5,016 |
| <u>Cast iron pipe and fittings --</u> | | | | |
| Cast iron soil pipe: | | | | |
| (a) Under 6" inside diameter | 6,981 | 5,799 | 5,278 | 4,272 |
| (b) 6" inside diameter and over | 1,819 | 1,168 | 1,405 | 1,060 |
| Cast iron soil pipe fittings, all sizes | 3,844 | 3,009 | 2,572 | 1,922 |
| Cast iron water pipe and fittings, all sizes | 27,317 | 14,040 | 16,801 | 7,864 |
| Cast iron pipe fittings, other than those reported above | 2,171 | 2,356 | 2,056 | 2,416 |
| Malleable iron pipe fittings, all sizes | 1,513 | 1,659 | 1,645 | 1,550 |
| Total castings, pipe and fittings ... | 159,240 | 103,152 | 144,483 | 96,821 |

* - Including tonnage made for own use.

** - For use in Canada and for export. Does not include quantities used in reporting plant to make other products, such as stoves, machinery, etc.

(1) Actual production reported by foundries which normally account for 95 per cent of the total Canadian production. The figures have not been expanded to 100 per cent.

Table 4 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel in Iron Foundries

| | <u>Two months ended</u> <u>February, 1956</u> | <u>Two months ended</u> <u>February, 1957</u> |
|-----------------------|--|--|
| | <u>Used(1)</u> | <u>Used(1)</u> |
| | (Tons of 2,000 pounds) | |
| Pig iron | 62,303 | 58,318 |
| Scrap: (a) Iron | 92,454 | 88,445 |
| (b) Steel | 26,329 | 27,884 |

(1) Actual totals as reported by foundries which normally account for 95 per cent of the total Canadian consumption. The figures have not been expanded to 100 per cent.

Table 5 - Production and Shipments of Steel Pipes, Tubing and Fittings

| | February, 1957 | | Two months ended February, 1957 | |
|--|----------------|---------|------------------------------------|---------|
| | Made | Shipped | Made | Shipped |
| (Tons of 2,000 pounds) | | | | |
| <u>Pipes and tubing by process:</u> | | | | |
| Electricweld | 25,195 | 23,062 | 45,094 | 45,229 |
| Other (including seamless and butt weld) | 17,863 | 18,422 | 32,938 | 32,124 |
| Total | 43,058 | 41,504 | 78,032 | 77,353 |
| <u>Pipes and tubing by class:</u> | | | | |
| Standard and line pipe | 37,355 | 36,419 | 59,767 | 61,706 |
| Oil country goods | (1) | (1) | (1) | (1) |
| Pressure tubing | (2) | (2) | (2) | (2) |
| Mechanical tubing | 3,508 | 3,126 | 7,136 | 6,960 |
| Miscellaneous | 2,195 | 1,959 | 11,129 | 8,687 |
| Total | 43,058 | 41,504 | 78,032 | 77,353 |
| <u>Steel pipe fittings:</u> | | | | |
| Buttweld fittings | 374 | 420 | 732 | 853 |
| Other (including flanges and flanged fittings) | 412 | 368 | 796 | 718 |
| Total | 786 | 788 | 1,528 | 1,571 |

(1) Included with "miscellaneous".

(2) Included with "mechanical tubing".

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