# DOMINION BUREAU OF STATISTICS OTTAWA - CANADA 



## Memorandum

## PRODUCTION OF PIG IRON AND STEEL

Production of pig iron in Canada amounted to 288,864 net tons in August, 1955, compared With 136,580 tons in the corresponding month of last year. Produstion of steel ingots and steel castings during August totalled 386, 730 net tons, compared with 241,504 tons in August of last year.

Table 1 - Production of Pig Iron

|  | August |  | Eight months ended August |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2954 | 1955 | 1954 | 1955 |
|  | (Net tons of 2,000 pounds) |  |  |  |
| Pig iron - |  |  |  |  |
| Basic. | 133,908 | 222,371 | 1,168,297 | 1,700,450 |
| Foundry (including silvery pig) | 12,324 | 10,675 | $\begin{aligned} & 111,259 \\ & 199 \end{aligned}$ | $\begin{array}{r} 97,178 \\ 279,621 \end{array}$ |
| Malleable | $2 \mathrm{O}_{2} 348$ | 55,818 | $199_{2} 499$ | 279,611 |
| Total pig iron ................. | 166,580 | 288,864 | $1,479,055$ | 2,077,239 |
| Stocks of pig iron on hand at the end of the month | 162,855 | 146,608 |  |  |

Table 2 - Production of Steel Ingots and Steel Castings

|  | August |  | $\frac{\text { Eight months ended August }}{2955}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1954 | 1955 |  |  |
| Steel ingots (Net tons of 2,000 pound |  |  |  |  |
|  | $\begin{array}{r} 206,147 \\ 29,837 \\ \hline \end{array}$ | $\begin{array}{r} 335,032 \\ -44,646 \\ \hline \end{array}$ | $\begin{array}{r} 1,796,624 \\ 249,785 \\ \hline \end{array}$ | $\begin{array}{r} 2,522,766 \\ \quad 321,030 \\ \hline \end{array}$ |
| Total steel ingots | 235,984 | 379,678 | 2,046,409 | 2,843,796 |
| Alloy steel ingots included in above | 10,532 | 17,802 | 82,466 | 132,163 |
| Steel castings |  |  |  |  |
| Open hearth - basic ......................... | 1,525 | 1,860 | 16,180 | 17,719 |
| Converter .................................. | 8 | 19 | 66 | 71 |
| Biectric ou....0............................ | 3.987 | 5.173 | 42.544 | 37.473 |
| Total steel castings ............ | 5,520 | 7,052 | 58,790 | 55,263 |
| Alloy steel castings included in above: |  |  |  |  |
| (1) High alloy, except manganese and abrasion resistant ................... | 134 | 103 | 2,314 | 18430 |
| (2) High alloy, manganese and abrasion resistant ........................................ <br> (3) All other alloys | $\begin{aligned} & 863 \\ & 521 \end{aligned}$ | $\begin{aligned} & 983 \\ & 373 \end{aligned}$ | $\begin{array}{r} 6,481 \\ 5,974 \\ \hline \end{array}$ | $\begin{aligned} & 8,529 \\ & 3,211 \\ & \hline \end{aligned}$ |
| Total alloy steel castings ..... | 1,518 | 1,459 | 14,769 | 13,170 |

NOTE: High alloy castings include all castings with any alloy content of elght per cent and over.
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