## Catalogue no.

Monthly
Vol. 11 - No. 7
Price: \$1.00 per year.

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

## PRODUCTION OF PIG IRON AND STEEL

July, 1959
Table 1-Production of Pig Iron

|  | July |  | Seven months endedJuly |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\overline{1958}$ | 1959 | 1958 | 1959 |
|  | (Net tons of 2,000 pounds) |  |  |  |
| Pig iron - |  |  |  |  |
| Basic | 235,822 | 291,157 | 1,714,399 | 2,047,055 |
| Foundry (including silvery pig) | 3,373 | 22,799** | 13,285 | 83,843** |
| Malleable. | 54,090 | 38,879 | 159,099 | 244, 323 |
| Total pig iron. | 293,285 | 352,835 | 1,886,783 | 2,375,227 |
| Stocks of pig iron on hand at end of |  |  |  |  |
| ** Includes as pig iron the re-melt ir smelting of titanium ores. | product | duced in | anection | th the |

Table 2 - Production of Steel Ingots and Steel Castings

|  | July |  | Seven months endedJuly |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1958 | 1959 | 1958 | 1959 |
|  | (Net tons of 2,000 pounds) |  |  |  |
| Open hearth - basic......... | 324,640 | 437,633 | 2,434,402 | 2,958 |
| Electric........ | 34,903 | 35,341 | 252,481 | 291,144** |
| Oxygen. | (1) | (1) | (1) | (1) |
| Total steel ingots. | 359,543 | 472,974 | 2,686,883 | 3,249,22, |
| Alloy steel ingots included in above | 12,149 | 14,115 | 105,551 | 140,951 |
| Steel Castings |  |  |  |  |
| Open hearth - basic. | 1,061 | 1,387 | 12,201 | 9,45; |
| Electric | 5,534 | 7,895 | 52,358 | 42,652 |
| Other. | 1 | - | 17 | $\square^{7}$ |
| Total steel castings | 6,596 | 9,282 | 64,576 | 52,11 |
| Alloy steel castings included in above: |  |  |  |  |
| (1) High alloy, except manganese and abrasion resistant............... | 130 | 113 | 810 | 1,059 |
| (2) High alloy, manganese and abrasion resistant.......................... | 1,211 | 1,375 | 9,692 | 9,256 |
| (3) All other alloys................. | 134 | 297 | 1,802 | 2,010 |
| Total alloy steel castings...... | 1,475 | 1,785 | 12,304 | 12,325 |

Note: High alloy castings include all castings with any alloy content of eight per cent and over. (1) Included with basic open hearth.

* Revised June figure should read $2,520,444$ ** Revised June figure should read

255,803

