



DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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PRODUCTION OF PIG IRON AND STEEL

October, 1959

Table 1 - Production of Pig Iron

| | October | | Ten months ended | |
|------------------------------------|----------------------------|----------|------------------|-----------|
| | 1958 | 1959 | 1958 | 1959 |
| | (Net tons of 2,000 pounds) | | | |
| Pig iron - | | | | |
| Basic | 166,003 | 300,452 | 2,195,662 | 2,956,762 |
| Foundry (including silvery pig)... | - | 25,429** | 30,209 | 149,159** |
| Malleable | 63,456 | 34,931 | 276,798 | 351,718 |
| Total pig iron | 229,459 | 360,812 | 2,502,669 | 3,457,639 |

Stocks of pig iron on hand at end of month

248,754 267,608

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

Table 2 - Production of Steel Ingots and Steel Castings

| | October | | Ten months ended October | |
|--------------------------------------|----------------------------|---------|-----------------------------|-----------|
| | 1958 | 1959 | 1958 | 1959 |
| | (Net tons of 2,000 pounds) | | | |
| <u>Steel ingots</u> | | | | |
| Open hearth - basic | 211,190 | 468,315 | 3,076,531 | 4,310,416 |
| Electric | 43,654 | 56,801 | 372,749 | 433,349 |
| Oxygen | (1) | (1) | (1) | (1) |
| Total steel ingots | 254,844 | 525,116 | 3,449,280 | 4,743,765 |
| Alloy steel ingots included in above | 16,117 | 20,356 | 141,413 | 207,061 |
| <u>Steel Castings</u> | | | | |
| Open hearth - basic | 930 | 1,275 | 14,426 | 12,537 |
| Electric | 5,359 | 10,518 | 67,280 | 72,351 |
| Other | - | - | 17 | 7 |
| Total steel castings | 6,289 | 11,793 | 81,723 | 84,895 |

Alloy steel castings included in above:

| | | | | |
|---|-------|-------|--------|--------|
| (1) High alloy, except manganese and abrasion resistant | 116 | 168 | 1,193 | 1,528 |
| (2) High alloy, manganese and abrasion resistant | 1,212 | 1,219 | 13,294 | 12,785 |
| (3) All other alloys | 170 | 491 | 2,204 | 3,214 |
| Total alloy steel castings ... | 1,498 | 1,878 | 16,691 | 17,527 |

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

Industry and Merchandising Division.

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