

CANADA
DEPARTMENT OF MINES
MINES BRANCH

HON. W. TEMPLEMAN, MINISTER; A. P. LOW, LL.D., DEPUTY MINISTER;
EUGENE HAANEL, Ph.D., DIRECTOR.

BULLETIN No. 3

RECENT ADVANCES
IN THE
CONSTRUCTION OF ELECTRIC FURNACES
FOR THE
PRODUCTION OF PIG IRON, STEEL, AND ZINC

BY
EUGENE HAANEL, Ph.D.

Director of Mines.



OTTAWA
GOVERNMENT PRINTING BUREAU
1910

No. 68