

Mines Branch Information Circular IC 166

BIBLIOGRAPHY OF HIGH TEMPERATURE CONDENSED
STATES RESEARCH PUBLISHED IN CANADA
OCTOBER - DECEMBER 1964

by

Norman F.H. Bright*

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SYNOPSIS

This report contains bibliographic information concerning research work on high-temperature condensed states published in Canadian journals from October to December, 1964, inclusive.

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Circulaire d'information IC 166

BIBLIOGRAPHIE DES RECHERCHES EFFECTUÉES DANS
LE DOMAINE DES ÉTATS CONDENSÉS AUX TEMPÉRATURES
ÉLEVÉES, AU CANADA, D'OCTOBRE À DECEMBRE 1964

par

Norman F.H. Bright*

RÉSUMÉ

Le présent rapport contient des renseignements bibliographiques sur les recherches effectuées sur les états condensés aux températures élevées, publiées dans les revues scientifiques canadiennes au cours de la période d'octobre à décembre 1964.

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INTRODUCTION

This report is a further contribution to the series of bibliographic bulletins of information on high-temperature condensed states research that have been published as Mines Branch Information Circulars since March 1960, on behalf of the Sub-Commission on Condensed States of the Commission on High Temperatures and Refractories of the International Union of Pure and Applied Chemistry. The present document covers work published in Canadian scientific and technical journals from October to December, 1964, inclusive.

Any further information concerning these bibliographies can be obtained from the writer of this report at this address:

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Anyone not now receiving these reports who wishes to do so, or anyone who no longer finds them of interest is requested to advise the writer accordingly so the appropriate changes may be made in the mailing list.

The writer would very much appreciate being advised of any work published in Canadian journals, and lying within the scope of these bibliographies, that has escaped his notice, in order that such work may be mentioned in a subsequent issue of the Information Circulars.



BIBLIOGRAPHY OF WORK ON HIGH TEMPERATURE
CONDENSED STATES PUBLISHED IN CANADA,
OCTOBER - DECEMBER, 1964

International Union of Pure and Applied Chemistry
Commission on High Temperatures and Refractories
Sub-Commission on Condensed States

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2. Trends in high-temperature measurement: II.
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C. Devices for physical measurements at temperatures above 1000°C

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1. Metallic materials

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Canad. Journ. Chem. Engg., 42 [4], 146-151 (1964).

3. Mixed materials - nil.

E. Properties, at temperatures above 1000°C, of materials that melt
above 1500°C

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b. Non-metallic materials

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J. Y. Belanger (Canadian Armament Research and Development
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c. Mixed materials - nil

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c. Mixed materials - nil

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A.J. Williams (Physical Metallurgy Division, Mines Branch, Department of Mines and Technical Surveys, Ottawa, Ontario).
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The selenium-tellurium system.

J.C. Yannopoulos and N.J. Themelis (Noranda Research Centre, Pointe Claire, Québec).
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T.R. Ingraham (Extraction Metallurgy Division, Mines Branch, Department of Mines and Technical Surveys, Ottawa, Ontario).
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Atsumi Ohno and H.U. Ross (Department of Metallurgical
Engineering, University of Toronto, Toronto, Ontario).
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