

ENGINEERING RESEARCH INSTITUTE
THE UNIVERSITY OF MICHIGAN
ANN ARBOR

BIBLIOGRAPHY ON LIQUID OXYGEN:
PHYSICAL PROPERTIES, STORAGE, AND CONVERTERS

R. B. Bernstein

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FOREWORD

The bibliography is divided into four sections. Part I represents an attempt at complete coverage, through 1955, of the unclassified literature dealing with the physical properties of liquid oxygen. Part II is a compilation of some of the more important references on the physical properties of gaseous oxygen. Part III is a listing of government technical reports, patents, and articles dealing with heat transfer, storage, and converters for liquid oxygen; coverage is intended to be complete through 1955. Part IV is a miscellaneous section consisting of selected references on the analysis of oxygen, evaporation of liquids, etc.

Primary sources were Chemical Abstracts, U. S. Government Research Reports of the Office of Technical Services, and Nuclear Science Abstracts of the U. S. Atomic Energy Commission.

One complete set of Keysort punch cards has been provided, with brief abstracts of the articles accompanying the titles. Photostatic copies and reprints of a number of articles and patents which are not readily available are also included.

For each reference a Keysort punch card has been provided, which in most cases contains a brief abstract of the article. An asterisk indicates that a photostat or reprint of the article is included in the set transmitted. The Keysort cards for these references have been punched in the lower right-hand margin to designate that the complete article is on file.

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