

INDEX TO THE
LITERATURE ON X-RAY SPECTROGRAPHIC ANALYSIS

PART I. 1913-1957

FOREWORD

This is the first part of a series of bibliographical surveys of the literature on X-ray spectrographic analysis. It covers the years 1913 through 1957 although it admittedly is not an exhaustive compilation. It contains an author index as well as abstracts and a subject index.

The abstracts are largely quoted from *Chemical Abstracts* but occasionally they are revised or specially prepared. The source of the abstract is indicated following the literature reference. The abbreviations of words and the spelling of author's names follows closely that of *Chemical Abstracts*.

The reader interested in the detailed development of X-ray spectrography during the early years is referred to the bibliographical section of Siegbahn's

classic "Spectroscopy of X-rays." Here a total of 1838 references covering the period 1913 to 1931 are cited.

This work was done under the auspices of the Subcommittee II Task Group on X-ray Spectrographic Analysis headed by L. S. Birks, U. S. Naval Research Laboratory.

The undersigned was responsible for the indexing of the references. Able assistance by W. J. Campbell, U. S. Bureau of Mines, who collected the references, and S. P. Mattarella, AC Spark Plug Division of General Motors Corporation, who prepared the author index, is gratefully acknowledged.

G. E. Ashby

W. R. Grace & Co.
Clarksville, Md.
May 30, 1960