

The writers are indebted to Dr Iwao Kohatsu for valuable discussions. This work was supported by Grant GA22698A1 from the Earth Sciences Section of the U. S. National Science Foundation.

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### Notes and News

*Announcements and other items of crystallographic interest will be published under this heading at the discretion of the Editorial Board. The notes (in duplicate) should be sent to the Executive Secretary of the International Union of Crystallography (J. N. King, International Union of Crystallography, 13 White Friars, Chester CH1 1NZ, England).*

#### *Molecular Structures and Dimensions*

Volume 5 of this series: *Bibliography 1972-1973, Organic and Organometallic Crystal Structures*, was published recently by the International Union of Crystallography and the Cambridge Crystallographic Data Centre. This volume contains information on approximately 2000 structures published during 1972-1973. Entries are arranged in 86 chemical classes and cover organic compounds, complexes, and organometallic compounds. There are three indexes: author, formula and transition metal. All are cumulative for the years 1935-1973 and give references to Volumes 1-5. Volume 6 for 1973-1974 is in preparation and is due to appear early in 1975. A new numerical data volume for the years 1966-1969, to follow Volume A1, *Interatomic*

*Distances 1960-1965*, which was published last year, is also in preparation.

The price of Volume 5 has been maintained at the same level as that of Volume 4 and is 55 Netherlands guilders (U.S. \$21.00 or £9.00). Personal copies may be obtained at a reduced price of 39 Netherlands guilders (U.S. \$15.00 or £6.50). The new volume can be obtained direct from Oosthoek, Scheltema & Holkema, Emmalaan 27, Postbus 13079, Utrecht, The Netherlands. Alternatively orders may be placed with Polycrystal Book Service, P.O. Box 11567, Pittsburgh, Pennsylvania 15238, U.S.A., or with the Crystallographic Data Centre, Lensfield Road, Cambridge, CB2 1EW, England, or with any bookseller. Standing orders can be placed for the series with Messrs Oosthoek, Scheltema & Holkema to ensure the earliest possible despatch of new volumes as soon as they are published.

### Book Review

*Works intended for notice in this column should be sent direct to the Book-Review Editor (M. M. Woolfson, Physics Department, University of York, Heslington, York YO1 5DD, England). As far as practicable books will be reviewed in a country different from that of publication.*

**High Temperature Crystal Chemistry**, Специальная перепечатка из *American Mineralogist* (1973). **58**, 577-704. Страниц 128, Рис. 68, Таблиц 89. Вашингтон: The Mineralogical Society of America, 1973. Цена \$3.50.

Минералогическое общество США сделало весьма полезное дело, опубликовав в 1973 году в *American Mineralogist*, т. 58, труды по высокотемпературной кристаллохимии, доложенные на сессии Американского Геофизического Союза в апреле 1972 г. и на IX Международном конгрессе кристаллографов в августе того же года. Одиннадцать докладов, кроме того, изданы в виде отдельного, ниже реферируемого тома.

Он включает краткое предисловие редакторов и статьи, посвященные исследованиям структур форстерита, гортонолита, акмита, диопсида, геденбергита, жадеита, сподумена, юриита, моноклинных пироксенов из лунного базальта, ромбических пироксенов, тремолита, анортита, натролита,  $\beta$ -эвкрипитита при высоких температурах, статью, посвященную уточнению структуры кубического борачита и работу, в которой дается описание сравнительно просто устроенного нового нагревателя кристаллов для прецизионной камеры и четырехкружного дифрактометра, которые хорошо себя зарекомендовали при высокотемпературном исследовании земных и лунных минералов.

Все статьи содержат новый ценный фактический