

Book Review

Thermal Analysis of Minerals, D. N. TODOR, Abacus Press, pp. 256, Nov. 1976, £12.50

This is an authorised translation from the Romanian edition first published in 1972.

The first four chapters (which occupy just the first 96 pages) take the reader through the familiar territory of the classification and principles of thermoanalytical methods, experimental factors in the methods of thermal analysis, interpretation of thermal curves and the physical and chemical processes detectable by these methods. The remainder of the book is concerned with a catalogue of thermal effects observed with different minerals largely presenting the results of the author's own work but in places discussing the discrepancies occurring in the literature.

The final chapter suggests methods for the applicability of thermoanalytical methods for investigating complex rocks.

Unfortunately the use of the book is limited by the fact that though the text quotes many references only some 87 are listed at the back of the book; furthermore the book has no author or subject index. Apart from those deficiencies the book is a useful presentation of the author's own work but limited if detailed study is required in particular minerals.

The translation is on the whole acceptable but there are some obvious mistakes, perhaps the most unfortunate being the use of 'groves' where the author means 'sample container' in Section 2.3 on p. 37 ff.

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