

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 444

PHLOGOPITE MICA
BLOCKS, THINS AND SPLITTINGS
METHOD FOR GRADING BY SIZE

1st EDITION
September 1965

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BRIEF HISTORY

The ISO Recommendation R 444, *Phlogopite Mica Blocks, Thins and Splittings. Method for Grading by Size*, was drawn up by Technical Committee ISO/TC 56, *Mica*, the Secretariat of which is held by the Indian Standards Institution (ISI).

Work on this question by the Technical Committee began in 1950 and led, in 1961, to the adoption of a Draft ISO Recommendation.

In August 1963, this Draft ISO Recommendation (No. 598) was circulated to all the ISO Member Bodies for enquiry. It was approved by the following Member Bodies:

Argentina	France	Portugal
Australia	India	United Kingdom
Brazil	Japan	U.S.S.R.
Chile	Korea, Rep. of	
Czechoslovakia	Netherlands	

No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in September 1965, to accept it as an ISO RECOMMENDATION.

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FOREWORD

- I. This ISO Recommendation deals with size grading of phlogopite mica and does not cover classification according to behaviour under heat, which will be the subject matter of a separate ISO Recommendation.
- II. In one important respect, there is similarity between this ISO Recommendation and that for grading of muscovite mica. The grading scale prescribed hereafter is the same as that which applies to muscovite blocks and thins.* The designations proposed for grading are based on preferred numbers of series R 20, in accordance with ISO Recommendation R 3, *Preferred Numbers – Series of Preferred Numbers*.
- III. The commercial forms of phlogopite mica, namely, blocks, thins and splittings, are cut or trimmed (fully or partially, depending on the purpose of use) with knife or sickle before sale.

* See ISO Recommendation R 67, *Muscovite Mica Blocks, Thins and Films. Methods for grading by size*.