
INTERNATIONAL STANDARD



1826

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Rubbers — Time-lapse between vulcanization and testing

Élastomères — Délai entre vulcanisation et essai

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Descriptors : elastomers, vulcanized elastomers, testing conditions.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

Prior to 1972, the results of the work of the Technical Committees were published as ISO Recommendations; these documents are now in the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 45 has reviewed ISO Recommendation R 1826 and found it suitable for transformation. International Standard ISO 1826 therefore replaces ISO Recommendation R 1826-1970.

ISO Recommendation R 1826 was approved by the Member Bodies of the following countries :

| | | |
|---------------------|-----------------------|----------------|
| Australia | India | Sri Lanka |
| Austria | Iran | Spain |
| Brazil | Israel | Sweden |
| Canada | Netherlands | Switzerland |
| Czechoslovakia | New Zealand | Thailand |
| Egypt, Arab Rep. of | Peru | Turkey |
| France | Poland | United Kingdom |
| Germany | Portugal | U.S.A. |
| Greece | Romania | U.S.S.R. |
| Hungary | South Africa, Rep. of | Yugoslavia |

No Member Body expressed disapproval of the Recommendation.

No Member Body disapproved the transformation of ISO/R 1826.

Rubbers – Time-lapse between vulcanization and testing

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the requirements for the time-lapse to be observed between vulcanization and testing of rubber test pieces and products.

Such requirements are necessary to assist in obtaining reproducible test results and to minimize disagreement between customer and supplier.

2 TIME-LAPSE REQUIREMENTS

Unless otherwise specified for technical reasons, the following requirements for time-lapses shall be observed.

2.1 For all the test purposes, the minimum time between vulcanization and testing shall be 16 h.

2.2 For non-product tests, the maximum time between vulcanization and testing shall be 4 weeks and for evaluations intended to be comparable, the tests, as far as possible, should be carried out after the same time interval.

2.3 For product tests, whenever possible, the time between vulcanization and testing should not exceed 3 months. In other cases, tests shall be made within 2 months of the date of receipt of the product by the customer.