

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 1826

TIME LAPSE BETWEEN VULCANIZATION AND TESTING OF RUBBERS

1st EDITION

November 1970

COPYRIGHT RESERVED

The copyright of ISO Recommendations and ISO Standards belongs to ISO Member Bodies. Reproduction of these documents, in any country, may be authorized therefore only by the national standards organization of that country, being a member of ISO.

For each individual country the only valid standard is the national standard of that country.

Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

BRIEF HISTORY

The ISO Recommendation R 1826, *Time lapse between vulcanization and testing of rubbers*, was drawn up by Technical Committee ISO/TC 45, *Rubber*, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question led to the adoption of Draft ISO Recommendation No. 1826, which was circulated to all the ISO Member Bodies for enquiry in April 1969. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

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

No Member Body opposed the approval of the Draft.

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

TIME LAPSE BETWEEN VULCANIZATION AND TESTING OF RUBBERS

1. SCOPE

This ISO Recommendation gives the requirements for the time lapse which should 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 should be observed.

- 2.1 For all test purposes the minimum time between vulcanization and testing should be 16 hours.
- 2.2 For non-product tests the maximum time between vulcanization and testing should 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 should be made within 2 months of the date of receipt by the customer of the product.