

International Standard



1826

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Rubber, vulcanized — Time-interval between vulcanization and testing — Specification

Caoutchouc vulcanisé — Délai entre vulcanisation et essai — Spécifications

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[ISO 1826:1981](https://standards.iteh.ai/catalog/standards/sist/221e3a73-ed7e-4346-96a1-8793abf92a92/iso-1826-1981)

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UDC 678.063 : 620.1

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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.

International Standard ISO 1826 was developed by Technical Committee ISO/TC 45, *Rubber and rubber products*.

This second edition was submitted directly to the ISO Council, in accordance with clause 5.10.1 of part 1 of the Directives for the technical work of ISO. It cancels and replaces the first edition (i.e. ISO 1826-1974), which had been 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, F. R.	Portugal	USA
Greece	Romania	USSR
Hungary	South Africa, Rep. of	Yugoslavia

No member body had expressed disapproval of the document.

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1 Scope and field of application

This International Standard specifies the requirements for the time-interval to be observed between vulcanization and testing of rubber test pieces and products. <https://standards.iteh.ai/catalog/standards/sist/221e3a73-ed7e-4346-96a1-8793abf92a92/iso-1826-1981>

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

2 Time-interval requirements

Unless otherwise specified for technical reasons, the following requirements for time-intervals 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.

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