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**INTERNATIONAL STANDARD**



**2303**

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

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**Rubber, isoprene (IR) – Non oil-extended,  
solution-polymerized types – Test recipe and evaluation of  
vulcanization characteristics**

*Caoutchouc polyisoprène (IR) – Types polymérisés en solution et non étendus à l'huile – Formule  
d'essai et évaluation des caractéristiques de vulcanisation*

First edition – 1975-07-15

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UDC 678.7 : 547.315.2

Ref. No. ISO 2303-1975 (E)

**Descriptors** : elastomers, synthetic elastomers, polyisoprene, test specimens, tests, vulcanizing.

## 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 2303 was drawn up by Technical Committee ISO/TC 45, *Rubber and rubber products*, and circulated to the Member Bodies in March 1974.

It has been approved by the Member Bodies of the following countries :

Australia	France	Sweden
Belgium	Germany	Thailand
Brazil	Hungary	Turkey
Bulgaria	Italy	United Kingdom
Canada	New Zealand	U.S.A.
Chile	Poland	U.S.S.R.
Czechoslovakia	Romania	Yugoslavia
Egypt, Arab Rep. of	Spain	

No Member Body expressed disapproval of the document.



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**AMENDMENT SLIP**  
Published 1976-04-15

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**Rubber, isoprene (IR) — Non oil-extended, solution-polymerized types — Test recipe and evaluation of vulcanization characteristics**

**MODIFICATION TO FOREWORD** (*Inside front cover*)

The ISO Member Body for the Netherlands has now approved this International Standard. The Netherlands should therefore be included in the list of countries whose Member Bodies have approved the document.

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

**Rubber, isoprene (IR) — Non oil-extended, solution-polymerized types — Test recipe and evaluation of vulcanization characteristics****AMENDMENT 1**

Amendment 1 to International Standard ISO 2303 was drawn up by Technical Committee ISO/TC 45, *Rubber and rubber products*. It was submitted directly to the ISO Council, in accordance with clause 6.12.1 of the Directives for the technical work of ISO.

Page 1

Sub-clause 3.1 : Replace the second note below the table by the following :

\*\*\* *N-Tert*-butyl sulphenamide. This shall be supplied in powder form having an initial ether- or ethanol-insoluble matter content of less than 0,3 % . The material shall be stored at room temperature in a closed container and the ether- or ethanol-insoluble matter shall be checked every 6 months. If this is found to exceed 0,75 %, the material shall be discarded or recrystallized."

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