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Date: 02 July 2025

Origin: International

Latest date for receipt of comments: 25 August 2025

Project No. 2025/00282

Responsible committee: PRI/22 Testing and analysis of rubber

Interested committees:

Title: Draft BS ISO 2303 Isoprene rubber (IR) — Non-oil-extended, solution-polymerized types — Evaluation procedures.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT International Standard

ISO/DIS 2303

Isoprene rubber (IR) — Non-oil-extended, solution-polymerized types — Evaluation procedures

Caoutchouc isoprène (IR) — Types polymérisés en solution et non étendus à l'huile — Méthode d'évaluation

ICS: 83.060

ISO/TC 45/SC 3

Secretariat: **AFNOR**

Voting begins on:
2025-07-02

Voting terminates on:
2025-09-24

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Reference number
ISO/DIS 2303:2025(en)

Full document details: 25/30509113 DC

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Published in Switzerland

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 3, *Raw materials (including latex) for use in the rubber industry*.

This seventh edition cancels and replaces the sixth edition (ISO 2303:2019), which has been technically revised.

The main changes are as follows:

- ash content determined in accordance with ISO 247-1:2018 and ISO 247-2:2018, in 5.3;
- replacement of ISO 6502-1 by ISO 6502-3, in 6.2.2, 6.2.3, in Clause 7 and Clause 10;
- modification of the order of adding sulphur, in 6.2.2.2 and 6.2.2.3;
- addition of the dumbbell test pieces, in 6.2.2.2 j), 6.2.2.3 j), 6.2.3.2 h) and 6.2.3.3.3 h);
- modification of the test parameters of vulcanization characteristics, in 7.2.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.