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**Rubber, raw natural — Guidelines  
for the specification of technically  
specified rubber (TSR)**

*Caoutchouc naturel brut — Lignes directrices pour la spécification de  
caoutchoucs spécifiés techniquement (TSR)*

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ISO copyright office  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

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# Contents

	Page
Foreword.....	iv
Introduction.....	v
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>1</b>
<b>3 Terms and definitions.....</b>	<b>1</b>
<b>4 Material composition.....</b>	<b>2</b>
<b>5 Grade structure.....</b>	<b>2</b>
<b>6 Specification of requirement.....</b>	<b>3</b>
<b>7 Sampling.....</b>	<b>3</b>
<b>8 Packaging.....</b>	<b>4</b>

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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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

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 eighth edition cancels and replaces the seventh edition (ISO 2000:2014), which has been technically revised. The main changes compared to the previous edition are as follows:

- the normative references have been updated in [Clause 2](#) and in [Table 2](#);
- in [Table 1](#), for sheet rubber or coagulated bulked field latex, the TSR grade 5S has been deleted;
- the requirements for polyethylene film in [Clause 8](#) have been changed to ISO 20299-2.

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](http://www.iso.org/members.html).

## Introduction

Since the initial development of ISO 2000, when requirements for raw natural rubber were first specified, a number of different grades have become available, and significant developments have taken place in the supply of raw natural rubber, especially in relation to constant-viscosity (CV) grades. Rather than continuing to closely specify a limited number of grades, possibly restricting future developments, a more open approach is appropriate, providing guidance and assistance to those parties (such as producers, suppliers, and purchasers) involved in the specification of requirements for technically specified rubber (TSR) rather than imposing potentially inappropriate limits on the TSR available.

This document encompasses rubbers that are typically more closely defined elsewhere. In more precise specifications, reference may need to be made to such specifications in particular cases.

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