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Second edition
2021-06

Rubber, raw — Determination of volatile-matter content —

Part 1: Hot-mill method and oven method

Caoutchouc brut — Détermination des matières volatiles —

Partie 1: Méthode par mélangeage à chaud et méthode par étuvage



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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.

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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 second edition cancels and replaces the first edition (ISO 248-1:2011), which has been technically revised.

The main changes compared to the previous edition are as follows:

- in [6.2.1](#), update of the tolerance temperature of the oven;
- in [6.3.1](#) and [6.3.2](#), update of the procedure: mass of the test sample, drying of the test portion, temperature, requirements on the aluminium tray;
- update of the formulae;
- in [Annex B](#), update of the homogenization procedure for natural rubber;
- in [Annex C](#), addition of the precision data from an ITP conducted in 2020 for natural rubber.

A list of all parts in the ISO 248 series can be found on the ISO website.

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