INTERNATIONAL STANDARD

ISO 9924-2

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AMENDMENT 1
2012-07-15

Rubber and rubber products — Determination of the composition of vulcanizates and uncured compounds by thermogravimetry —

Part 2: Acrylonitrile-butadiene and halobutyl rubbers

AMENDMENT 1

Caoutchouc et produits à base de caoutchouc — Détermination de la composition des vulcanisats et mélanges non vulcanisés par thermogravimétrie —

Partie 2: Caoutchoucs acrylonitrile-butadiène et butyl halogéné

AMENDEMENT 1

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Foreword

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Amendment 1 to ISO 9924-2:2000 was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 2, *Testing and analysis*.

Rubber and rubber products — Determination of the composition of vulcanizates and uncured compounds by thermogravimetry —

Part 2:
Acrylonitrile-butadiene and halobutyl rubbers

AMENDMENT 1

The procedure described in 6.2 for replacing the nitrogen, used to purge the oven, by air or oxygen at 800 °C is dangerous, and the purpose of this Amendment is to modify 6.2.9 and 6.2.11 to make it safer. At the same time, the normative references clause has been updated.

Page 1, Clause 2

Replace the text of this clause by the following:

> The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.
>
> ISO 1407, *Rubber — Determination of solvent extract*

Page 4, Subclause 6.2.9

Add, at the end of the subclause, an instruction to lower the temperature to 300 °C, so that the text becomes:

> Maintain the oven temperature at 800 °C until the mass indicated on the mass/temperature (or mass/time) plot is constant and then lower the temperature to 300 °C.

Page 4, Subclause 6.2.11

Add, at the beginning of the subclause, an instruction to raise the temperature to 800 °C again, so that the text becomes:

> Raise the oven temperature to 800 °C as rapidly as possible and maintain it at this temperature for 15 min or until the mass indicated on the plot is constant.

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