



BSI Standards Publication

Rubber — Determination of metal content by atomic absorption spectrometry

Part 1: Determination of zinc content

National foreword

This British Standard is the UK implementation of ISO 6101-1:2019.

The UK participation in its preparation was entrusted to Technical Committee PRI/22, Testing and analysis of rubber.

A list of organizations represented on this committee can be obtained on request to its secretary.

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© The British Standards Institution 2019
Published by BSI Standards Limited 2019

ISBN 978 0 580 98266 8

ICS 83.060

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 December 2019.

Amendments/corrigenda issued since publication

Date	Text affected
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**Rubber — Determination of metal
content by atomic absorption
spectrometry —**

**Part 1:
Determination of zinc content**

*Caoutchouc — Dosage du métal par spectrométrie d'absorption
atomique —*

Partie 1: Dosage du zinc





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Published in Switzerland

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Foreword

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 2, *Testing and analysis*.

This third edition cancels and replaces the second edition (ISO 6101-1:1991), which has been technically revised.

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

- The procedure for the destruction of organic matter is further detailed.
- [Formula \(2\)](#) in [9.2](#) has been changed to zinc content being expressed as milligram per kilogram.
- Precision data have been updated in [Annex B](#).

A list of all parts in the ISO 6101 series can be found on the ISO website.

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