



MALAYSIAN STANDARD

MS ISO 6101-4:2022

**Rubber — Determination of metal content by
atomic absorption spectrometry — Part 4:
Determination of manganese content
(ISO 6101-4:2022, IDT)**

ICS: 83.060

Descriptors: rubber, metal, atomic absorption spectrometry, manganese.

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DEPARTMENT OF STANDARDS MALAYSIA

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Committee representation

The National Standards Committee on Rubber and Rubber Products (NSC 14) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Department of Standards Malaysia (Secretariat)
Institute of Materials, Malaysia
Malaysian Rubber Board Malaysian Rubber Council
Malaysian Rubber Glove Manufacturers Association
Malaysian Rubber Products Manufacturers Association
Ministry of International Trade and Industry
The Plastics and Rubber Institute Malaysia
Universiti Kuala Lumpur
Universiti Sains Malaysia
Universiti Teknologi MARA

The Technical Committee on Raw Materials and Chemical Tests (NSC 14/TC 3) recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Continental Tyre Technology Centre (M) Sdn Bhd
Department of Standards Malaysia (Secretariat)
Getahindus (M) Sdn Bhd
Kuala Lumpur Kepong Bhd
Malaysian Rubber Board
Malaysian Rubber Processor Association
MAPA Gloves Sdn Bhd
Mech Chem Laboratory Sdn Bhd
Scientia Solution Sdn Bhd
Sime Darby Plantation Research Sdn Bhd
Synthomer Sdn Bhd
Universiti Teknologi MARA

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National foreword

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Raw Materials and Chemical Tests under the authority of the National Standards Committee on Rubber and Rubber Products.

This Malaysian Standard cancels and replaces MS 1449: Part 4:1999, *Rubber – Determination of metal content – Part 4: Determination of manganese content*.

This Malaysian Standard is identical with ISO 6101-4:2022, *Rubber – Determination of metal content – Part 4: Determination of manganese content*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard"; and
- b) the comma which is used as a decimal sign (if any), to read as a point.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.