



BSI Standards Publication

Corrosion tests in artificial atmosphere at very low concentrations of polluting gas(es)

National foreword

This British Standard is the UK implementation of EN ISO 10062:2022+A1:2024. It is identical to ISO 10062:2022, incorporating amendment 1:2024. It supersedes BS EN ISO 10062:2022, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ISENF/8.

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

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Amendments/corrigenda issued since publication

Date	Text affected
30 June 2024	Implementation of ISO amendment 1:2024 with CEN endorsement A1:2024: Subclause 5.1.2, footnote amended

English Version

Corrosion tests in artificial atmosphere at very low
concentrations of polluting gas(es) (ISO 10062:2022)

Essais de corrosion en atmosphère artificielle à très
faible concentration en gaz polluants (ISO 10062:2022)

Korrosionsprüfungen in künstlicher Atmosphäre mit
sehr niedrigen Konzentrationen von Schadgas(en) (ISO
10062:2022)

This European Standard was approved by CEN on 13 November 2022.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (EN ISO 10062:2022) has been prepared by Technical Committee ISO/TC 156 "Corrosion of metals and alloys" in collaboration with Technical Committee CEN/TC 262 "Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys" the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2023, and conflicting national standards shall be withdrawn at the latest by May 2023.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 10062:2022 has been approved by CEN as EN ISO 10062:2022 without any modification.

European foreword to amendment A1

This document (EN ISO 10062:2022/A1:2024) has been prepared by Technical Committee ISO/TC 156 "Corrosion of metals and alloys" in collaboration with Technical Committee CEN/TC 262 "Metallic and other inorganic coatings, including for corrosion protection and corrosion testing of metals and alloys" the secretariat of which is held by BSI.

This Amendment to the European Standard EN ISO 10062:2022 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2024, and conflicting national standards shall be withdrawn at the latest by December 2024.

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Endorsement notice

The text of ISO 10062:2022/Amd 1:2024 has been approved by CEN as EN ISO 10062:2022/A1:2024 without any modification.

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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).

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This document was prepared by Technical Committee ISO/TC 156, *Corrosion of metals and alloys*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 262, *Metallic and other inorganic coatings*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 10062:2006), which has been technically revised.

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

- simplified method has been deleted due to safety issues for operator;
- warnings about each gas have been added in [5.1.2](#);
- [Annex A](#) has been changed to normative annex;
- the installation environment has been added to [Annex A](#).

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