



BSI Standards Publication

**Corrosion tests in artificial atmospheres —
Accelerated corrosion tests involving
alternate exposure to corrosion-promoting
gases, neutral salt-spray and drying**

National foreword

This British Standard is the UK implementation of EN ISO 21207:2025. It is identical to ISO 21207:2025. It supersedes BS EN ISO 21207:2022, which is withdrawn.

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

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English Version

Corrosion tests in artificial atmospheres - Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying (ISO 21207:2025)

Essais de corrosion en atmosphères artificielles - Essais de corrosion accélérée par expositions alternées à des gaz favorisant la corrosion ou au brouillard salin neutre et à un séchage (ISO 21207:2025)

Korrosionsprüfungen in künstlichen Atmosphären - Beschleunigte Korrosionstests mit alternativer Einwirkung von korrosionsfördernden Gasen, neutraler Salzsprühung und Trocknung (ISO 21207:2025)

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European foreword

This document (EN ISO 21207:2025) 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.

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Endorsement notice

The text of ISO 21207:2025 has been approved by CEN as EN ISO 21207:2025 without any modification.

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Foreword

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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, including for corrosion protection and corrosion testing of metals and alloys*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 21207:2015), which has been technically revised.

The main changes are as follows:

- [Clause 3](#) “Terms and definitions” added and numbering of the following clauses adjusted.
- Bibliography updated.
- Table A.2 has been withdrawn.
- [Annex B](#) has been added, which includes an interlaboratory comparison comprising three laboratories.
- The dispersion limits of Cu mass loss have been increased to approximately 30 % in [Table 1](#).

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