

Gas turbines — Exhaust gas emission —

Part 2: Automated emission monitoring

ICS 13.040.40; 27.040

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National foreword

This British Standard reproduces verbatim ISO 11042-2:1996 and implements it as the UK national standard.

The UK participation in its preparation was entrusted to Technical Committee MCE/16, Gas turbines, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ISO title page, pages ii to iv, pages 1 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 April 1997

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INTERNATIONAL STANDARD

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Gas turbines — Exhaust gas emission — Part 2: Automated emission monitoring

*Turbines à gaz — Émissions de gaz d'échappement —
Partie 2: Surveillance automatisée des émissions*



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Descriptors: Turbines, gas turbine engines, exhaust emissions, atmospheric contamination monitoring, exhaust gases, chemical analysis, determination of content.

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 11042-2 was prepared by Technical Committee ISO/TC 192, *Gas turbines*.

ISO 11042 consists of the following parts, under the general title *Gas turbines — Exhaust gas emission*:

- *Part 1: Measurement and evaluation;*
- *Part 2: Automated emission monitoring.*

Annex A of this part of ISO 11042 is for information only.

