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Gas turbines — Procurement —

Part 3:

Design requirements

Turbines à gaz — Spécifications pour l'acquisition —
Partie 3: Exigences de conception



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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.

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ISO 3977-3 was prepared by Technical Committee ISO/TC 192, *Gas turbines*.

This second edition cancels and replaces the first edition (ISO 3977-3:2002), of which it constitutes a technical revision.

ISO 3977 consists of the following parts, under the general title *Gas turbines — Procurement*:

- *Part 1: General introduction and definitions*
- *Part 2: Standard reference conditions and ratings*
- *Part 3: Design requirements*
- *Part 4: Fuels and environment*
- *Part 5: Applications for petroleum and natural gas industries*
- *Part 7: Technical information*
- *Part 8: Inspection, testing, installation and commissioning*
- *Part 9: Reliability, availability, maintainability and safety*