

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Industrial-process control valves –
Part 4: Inspection and routine testing**

**Vannes de régulation des processus industriels –
Partie 4: Inspection et essais individuels de série**





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INDUSTRIAL-PROCESS CONTROL VALVES –**Part 4: Inspection and routine testing**

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IEC 60534-4 has been prepared by subcommittee 65B: Measurement and control devices, of IEC technical committee 65: Industrial-process measurement, control and automation. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2006. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) remove details about hydrostatic test but state that to be performed according to valve design code;
- b) include mandatory test for valve packing;
- c) put in evidence limits of reduced differential pressure seat leakage test procedure;
- d) introduce details about low temperature seat leakage test;
- e) extend dimensional range for leakage class VI to less than 25 mm and over 400 mm seat diameter;

f) include stroking time tests.

The text of this International Standard is based on the following documents:

Draft	Report on voting
65B/1208/FDIS	65B/1211/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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