

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Transmitters for use in industrial-process control systems –  
Part 2: Methods for inspection and routine testing**

**Transmetteurs utilisés dans les systèmes de conduite des processus  
industriels –  
Partie 2: Méthodes pour l'inspection et les essais individuels de série**



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**TRANSMITTERS FOR USE IN INDUSTRIAL-PROCESS  
CONTROL SYSTEMS –****Part 2: Methods for inspection and routine testing**

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International Standard IEC 60770-2 has been prepared by subcommittee 65B: Devices & process analysis, of IEC technical committee 65: Industrial-process measurement, control and automation.

This third edition cancels and replaces the second edition published in 2003. This edition constitutes a technical revision.

The significant technical change with respect to the previous edition is as follows:

- The sequence in content has been reordered in Clause 5.

This standard should be read in conjunction with IEC 61298-1, IEC 61298-2, IEC 61298-3 and IEC 61298-4.

The text of this standard is based on the following documents:

FDIS	Report on voting
65B/760/FDIS	65B/773/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of IEC 60770 series, under the general title *Transmitters for use in industrial-process control systems*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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## INTRODUCTION

The methods of inspection and routine testing specified in this standard are intended for use in acceptance tests or after repair to verify the fulfilment of the performance specifications as established by the user. The methods given in this standard are primarily intended for the testing of conventional analogue transmitters. For setting up test procedures for microprocessor-based instruments IEC 60770-3 and IEC/TS 62098 should be consulted.

Withdrawn