

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Transmitters for use in industrial-process control systems –
Part 1: Methods for performance evaluation**

**Transmetteurs utilisés dans les systèmes de conduite des processus
industriels –
Partie 1: Méthodes d'évaluation des performances**



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CONTENTS

FOREWORD.....	3
1 Scope and object.....	5
2 Normative references.....	5
3 Terms and definitions	7
4 General conditions for tests	7
4.1 Overview	7
4.2 Supply conditions.....	7
4.3 Load conditions	7
4.4 Input variable quality.....	7
5 Analysis and classification of transmitter performance.....	7
6 General testing procedures and precautions.....	8
7 Test procedures and reporting	8
8 Other considerations.....	13
8.1 General	13
8.2 Safety.....	13
8.3 Degree of protection provided by enclosure.....	13
8.4 Documentary information (see IEC 61187).....	13
8.5 Installation.....	14
8.6 Routine maintenance and adjustment.....	14
8.7 Repair	14
8.8 Protective finishes.....	14
8.9 Design features	14
8.10 Variants.....	14
8.11 Tools and equipment.....	14
9 Test report and documentation.....	14
Annex A (informative) Analysis and classification of the instrument performance	15
Bibliography.....	19
Figure A.1 – Instrument model	15
Table 1 – Tests for all transmitters	8
Table 2 – Additional tests for electrically powered transmitters.....	10
Table 3 – Additional tests for pneumatic transmitters	13

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**TRANSMITTERS FOR USE IN INDUSTRIAL-PROCESS
CONTROL SYSTEMS –****Part 1: Methods for performance evaluation**

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International Standard IEC 60770-1 has been prepared by subcommittee 65B: Devices & process analysis, of IEC technical committee 65: Industrial-process measurement, control and automation.

This second edition cancels and replaces the first edition published in 1999. This edition constitutes a technical revision.

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

- 4.3 Load conditions: For pneumatic transmitters, load details have been added.

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:

CDV	Report on voting
65B/656/CDV	65B/720/CDV

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, published 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

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Withdrawn