

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Explosive atmospheres –
Part 17: Electrical installations inspection and maintenance**

**Atmosphères explosives –
Partie 17: Inspection et entretien des installations électriques**

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CONTENTS

FOREWORD.....	5
INTRODUCTION.....	7
1 Scope.....	8
2 Normative references	8
3 Terms and definitions	9
4 General requirements	11
4.1 Documentation.....	11
4.2 Qualification of personnel	11
4.3 Inspections	11
4.3.1 General	11
4.3.2 Grades of inspection.....	12
4.3.3 Types of inspection.....	13
4.4 Periodic inspections	13
4.4.1 Personnel	13
4.4.2 Fixed installations.....	13
4.4.3 Movable equipment.....	14
4.5 Continuous supervision by skilled personnel	14
4.5.1 Concept.....	14
4.5.2 Objectives	14
4.5.3 Responsibilities	15
4.5.4 Frequency of inspection.....	15
4.5.5 Documents	16
4.5.6 Training	16
4.6 Maintenance requirements	16
4.6.1 Remedial measures and alterations to equipment	16
4.6.2 Maintenance of flexible cables	17
4.6.3 Withdrawal from service.....	17
4.6.4 Fastenings and tools.....	17
4.7 Environmental conditions	17
4.8 Isolation of equipment.....	18
4.8.1 Installations other than intrinsically safe circuits	18
4.8.2 Intrinsically safe installations live maintenance	19
4.9 Earthing and equipotential bonding	20
4.10 Specific conditions of use	20
4.11 Movable equipment and its connections	20
4.12 Inspection schedules (Tables 1 to 3).....	20
4.12.1 General	20
4.12.2 Equipment is appropriate to the EPL/zone requirements of the location.....	20
4.12.3 Equipment group	20
4.12.4 Equipment maximum surface temperature	20
4.12.5 Equipment circuit identification	20
4.12.6 Cable gland	21
4.12.7 Type of cable	21
4.12.8 Sealing	21

4.12.9	Fault loop impedance or earthing resistance	21
4.12.10	Insulation resistance	21
4.12.11	Overload protection	21
4.12.12	Lamps and luminaires	21
5	Additional inspection schedule requirements	22
5.1	Type of protection “d” – Flameproof enclosure (see Table 1 and IEC 60079-1)	22
5.2	Type of protection “e” – Increased safety (see Table 1 and IEC 60079-7)	22
5.3	Type of protection “i” – Intrinsic safety (see Table 2 and IEC 60079-11)	22
5.3.1	General	22
5.3.2	Documentation	22
5.3.3	Labelling	23
5.3.4	Unauthorized modifications	23
5.3.5	Associated apparatus (safety interface) between intrinsically safe and non-intrinsically safe circuits	23
5.3.6	Cables	23
5.3.7	Cable screens	23
5.3.8	Point-to-point connections	23
5.3.9	Earth continuity of non-galvanically isolated circuits	23
5.3.10	Earth connections to maintain the integrity of the intrinsic safety	24
5.3.11	Intrinsically safe circuit earthing and/or insulation	24
5.3.12	Separation between intrinsically safe and non-intrinsically safe circuits	24
5.4	Type of protection “p” and “pD” – Pressurized enclosure (see Table 3, IEC 60079-2 and IEC 61241-4)	24
5.5	Type of protection “n” (see Table 1 or 2 and IEC 60079-15)	24
5.5.1	General	24
5.5.2	Restricted breathing enclosures	25
5.6	Type of protection “t” and “tD” – Protection by enclosure (see Table 1 and IEC 60079-31 and IEC 61241-1)	25
5.7	Types of protection “m” and “mD” (encapsulation), “o”, (oil-immersion) “op” (optical radiation) and “q” (powder-filling)	25
6	Inspection tables	25
	Annex A (informative) Typical inspection procedure for periodic inspections	30
	Annex B (normative) Knowledge, skills and competencies of responsible persons, technical persons with executive function and operatives	31
B.1	Scope	31
B.2	Knowledge and skills	31
B.2.1	Responsible persons and technical persons with executive function	31
B.2.2	Operative/technician (inspection and maintenance)	31
B.3	Competencies	32
B.3.1	General	32
B.3.2	Responsible persons and technical persons with executive function	32
B.3.3	Operative/technician	32
B.4	Assessment	32
	Annex C (informative) Fitness-for-purpose assessment	33
C.1	Background	33

C.2	Need for a fitness-for-purpose assessment	33
C.3	Approach	33
C.4	Ignition sources	33
C.5	Contents of the fitness-for-purpose assessment.....	33
C.5.1	General	33
C.5.2	Scope	33
C.5.3	Equipment and its application	34
C.5.4	Description	34
C.5.5	Function of the product including the location	34
C.5.6	Specification	34
C.5.7	Standards compliance	34
C.5.8	Documents	35
C.5.9	Product sample.....	35
C.5.10	Equipment label.....	35
C.5.11	Training of personnel.....	35
Annex D (informative)	Example of motor checks	36
Bibliography.....		37
Figure A.1 – Typical inspection procedure for periodic inspections.....		30
Table 1 – Inspection schedule for Ex “d”, Ex “e”, Ex “n” and Ex “t/tD”		25
Table 2 – Inspection schedule for Ex “i” installations.....		28
Table 3 – Inspection schedule for Ex “p” and “pD” installations		29

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EXPLOSIVE ATMOSPHERES –**Part 17: Electrical installations inspection and maintenance****FOREWORD**

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International Standard IEC 60079-17 has been prepared by subcommittee 31J: Classification of hazardous areas and installation requirements, of IEC technical committee 31: Equipment for explosive atmospheres.

This fifth edition cancels and replaces the fourth edition published in 2007 and constitutes a technical revision.

The significant technical changes with respect to the previous edition are as follows:

- Equipment specific inspection tables for luminaires, heating systems and motors have been added into Annex A to supplement the general protection concept tables.
- Document has been updated to complement the changes made to IEC 60079-14 for initial inspection.

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

FDIS	Report on voting
31J/224/FDIS	31J/229/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.

This International Standard is to be used in conjunction with IEC 60364-6.

A list of all parts of the IEC 60079 series, under the general title *Explosive atmospheres*, 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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