

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Conduit systems for cable management –
Part 22: Particular requirements – Pliable conduit systems**

**Systèmes de conduits pour la gestion du câblage –
Partie 22: Exigences particulières – Systèmes de conduits cintrables**



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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONALE

ICS 29.120.10

ISBN 978-2-8322-1061-8

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CONTENTS

FOREWORD	3
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 General requirements	5
5 General conditions for tests	5
6 Classification	5
7 Marking and documentation	5
8 Dimensions	6
9 Construction	7
10 Mechanical properties	7
11 Electrical properties	9
12 Thermal properties	9
13 Fire hazard	9
14 External influences	9
15 Electromagnetic compatibility	9
Annex A (normative) Classification coding for conduit systems	13
Annex B (normative) Determination of material thickness	13
Annex C (normative) Additional test requirements for conduit systems already complying with IEC 61386-1:2008	13
Annex AA (informative) Calculation for minimum and maximum rate of increase of force for 10.2.4	14
Figure 101 – Bending test apparatus	10
Figure 102 – Gauge for checking the minimum inside diameter of the conduit system after impact, bending, and resistance to heat tests	11
Figure 103 – Assembly of conduit and terminating conduit fitting for bonding test	12
Figure AA.1 – Graph showing force against time for 750 N force	14
Table 101 – Thread lengths	6
Table 102 – Maximum entry diameter and minimum entry length details	7
Table AA.1 – Minimum and maximum rate of increase of force for 10.2.4	15

INTERNATIONAL ELECTROTECHNICAL COMMISSION

CONDUIT SYSTEMS FOR CABLE MANAGEMENT –**Part 22: Particular requirements – Pliable conduit systems**

FOREWORD

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International Standard IEC 61386-22 has been prepared by subcommittee 23A: Cable management systems, of IEC technical committee 23: Electrical accessories:

This second edition cancels and replaces the first edition published in 2002. This edition constitutes a technical revision.

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

- a) Annex AA has been added to provide guidance on the application of a constantly increasing force.

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

FDIS	Report on voting
23A/951/FDIS	23A/956/RVD

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

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

A list of all the parts in the IEC 61386 series, published under the general title *Conduit systems for cable management*, can be found on the IEC website.

This document is to be used in conjunction with IEC 61386-1:2008 and IEC 61386-1:2008/AMD1:2017.

This document supplements or modifies the corresponding clauses of IEC 61386-1:2008 and IEC 61386-1:2008/AMD1:2017. Where a particular clause or subclause of IEC 61386-1:2008 and IEC 61386-1:2008/AMD1:2017 is not mentioned in this document, that clause or subclause applies as far as is reasonable. Where this document states "addition", "modification" or "replacement", the relevant text of IEC 61386-1:2008 and IEC 61386-1:2008/AMD1:2017 is to be adapted accordingly.

Subclauses, tables and figures which are in addition to those in IEC 61386-1:2008 and IEC 61386-1:2008/AMD1:2017 are numbered starting with 101. Annexes which are additional to those in IEC 61386-1:2008 and IEC 61386-1:2008/AMD1:2017 are lettered AA, BB, etc.

In this document, the following print types are used:

- Requirements proper: in roman type.
- *Test specifications: in italic type.*
- Explanatory matter: in smaller roman type.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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CONDUIT SYSTEMS FOR CABLE MANAGEMENT –

Part 22: Particular requirements – Pliable conduit systems

1 Scope

Clause 1 of IEC 61386-1:2008 is applicable, except as follows:

Addition:

This part of IEC 61386 specifies the requirements for pliable conduit systems including self-recovering conduit systems.

2 Normative references

Clause 2 of IEC 61386-1:2008 and of IEC 61386-1:2008/AMD1:2017 are applicable, except as follows:

Addition:

IEC 61386-1:2008, *Conduit systems for cable management – Part 1: General requirements*
IEC 61386-1:2008/AMD1:2017

3 Terms and definitions

Clause 3 of IEC 61386-1:2008 and of IEC 61386-1:2008/AMD1:2017 are applicable.

4 General requirements

Clause 4 of IEC 61386-1:2008 is applicable.

5 General conditions for tests

Clause 5 of IEC 61386-1:2008 and of IEC 61386-1:2008/AMD1:2017 are applicable.

6 Classification

Clause 6 of IEC 61386-1:2008 is applicable, except as follows:

Classifications 6.1.1, 1; 6.1.2, 1; 6.1.3, 1; 6.1.3, 4; 6.1.4, 1 and 6.1.5, 1 are not applicable.

NOTE Pliable conduit systems according to 6.1.1, 2 and 6.1.2, 2 and classification 1 from 6.2.1, Table 1 are not allowed in France.

7 Marking and documentation

Clause 7 of IEC 61386-1:2008 and of IEC 61386-1:2008/AMD1:2017 are applicable, except as follows: