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colour inside

Conduit systems for cable management –
Part 21: Particular requirements – Rigid conduit systems

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COMMISSION

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CONTENTS

FOREWORD 3
1 Scope 6
2 Normative references 6
3 Terms and definitions 6
4 General requirements 6
5 General conditions for tests 6
6 Classification 6
7 Marking and documentation 7
8 Dimensions 7
9 Construction 9
10 Mechanical properties 9
11 Electrical properties 11
12 Thermal properties 11
13 Fire hazard 12
14 External influences 12
15 Electromagnetic compatibility 12
Annex A (normative) Classification coding for conduit systems 18
Annex B (normative) Determination of material thickness 18
Annex C (normative) Additional test requirements for conduit systems already complying with IEC 61386-1:2008 18
Annex AA (informative) Calculation for minimum and maximum rate of increase of force for 10.2.4 19

Figure 101 – Bending apparatus for metallic and composite conduits 13
Figure 102 – Gauge for checking the minimum inside diameter of the conduit system after impact, bending, collapse and resistance to heat tests 14
Figure 103 – Bending apparatus for non-metallic and composite conduit 15
Figure 104 – Arrangement for collapse test 16
Figure AA.1 – Graph showing force against time for 750 N force 19

Table 101 – Thread lengths 8
Table 102 – Maximum entry diameter and minimum entry length details 8
Table AA.1 – Minimum and maximum rate of increase of force for 10.2.4 20

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_____

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FOREWORD

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This redline version of the official IEC Standard allows the user to identify the changes made to the previous edition IEC 61386-21:2002. A vertical bar appears in the margin wherever a change has been made. Additions are in green text, deletions are in strikethrough red text.

International Standard IEC 61386-21 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) Subclause 7.1.103 has been added requiring the manufacturer to declare whether the conduit is bendable;
b) 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/950/FDIS	23A/955/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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CONDUIT SYSTEMS FOR CABLE MANAGEMENT –

Part 21: Particular requirements – Rigid conduit systems

1 Scope

~~This clause of part 1 is applicable, except as follows:~~

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

Addition:

This part of IEC 61386 specifies the requirements for rigid conduit systems.

2 Normative references

~~This clause of part 1 is applicable.~~

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

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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 10
Annex A (normative) Classification coding for conduit systems 14
Annex B (normative) Determination of material thickness 14
Annex C (normative) Additional test requirements for conduit systems already complying with IEC 61386-1:2008 14
Annex AA (informative) Calculation for minimum and maximum rate of increase of force for 10.2.4 15

Figure 101 – Bending apparatus for metallic and composite conduits 10
Figure 102 – Gauge for checking the minimum inside diameter of the conduit system after impact, bending, collapse and resistance to heat tests 11
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