Chinastandards.org

ICS 29.120.10
CCS K 65

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 20041.25-2016

Conduit systems for cable management -- Part 25: Particular requirements for conduit fixing devices

电缆管理用导管系统 第25部分：导管固定装置的特殊要求

(English Translation)

Issued on: February 24, 2016 **Implemented on: September 1, 2016**

Issued by: Standardization Administration of China

Preview: page 1 of 4 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-20041-25-2016

Chinastandards.org

Table of Contents

Introduction
1 Scope
2 Normative references
3 Terms and definitions
4 General requirements
5 General notes on
6 Category
7 Marking and Document
8 Size
9 Structure
10 Mechanical properties
11 Electrical properties
12 Thermal performance
13 Flame effect
14 7 external influences
15 Electromagnetic compatibility
Classification Codes Appendix A (normative) catheter fixing device

Foreword

GB/T 20041 "Conduit systems for cable management" is divided into the following sections.

--- Part 1. General requirements

--- Part 2. Particular requirements - Part 21. Particular requirements for rigid conduit systems - Part 22. Particular requirements for flexible conduit - Part 23. Particular requirements for flexible conduit systems - Part 24. Particular requirements for conduit systems buried underground - Part 25. Particular requirements for conduit fixing device this part of GB/T 20041 of Part 25.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses redrafted Law Amendment uses IEC 61386-25:2011 "cable management - Part 25 Catheter System. Particular requirements for conduit fixtures." this part of IEC 61386-25:2011 technical differences and their reasons are as follows.

--- On normative references, this part has been adjusted technical differences, in order to

Preview: page 2 of 4 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-20041-25-2016

adapt our technical conditions, adjust the focus reflected in Chapter 2, "Normative references", the specific adjustments are as follows.

- with the GB/T 20041.1-2015 instead of IEC 61386-1;

- with the GB/T 3505 Geometrical product specifications (GPS) Surface texture Profile method - Terms, definitions and surface texture parameters (GB/T 3505-2009, ISO 4287:1997, IDT) instead of the ISO 4287.

This part made the following editorial changes.

--- According to GB/T 1.1-2009 relevant provisions of Chapter 1, "scope" to "this part of GB/T 20041 specifies the requirements and test catheter fixing device. This section applies to cable management duct system catheter fixation device. the catheter anchor device is used to support and/or maintain cable management ducts. " this part is proposed by the China Electrical Equipment Industrial Association.

This part of the National Electric annex Standardization Technical Committee (SAC/TC67) centralized.

This section drafted by. China Electric Apparatus Research Institute Co., Ltd., Guangzhou Panyu Tianhong Industrial Development Co., Ltd., Hangzhou Hongyan Electric Co., Ltd., Guangdong Science and Technology Co., a pipe industry, Weikai Detection Technology Limited.

1 Scope

This section GB/T 20041 specifies the requirements and test catheter fixture.

This section applies to cable management duct system conduit fixtures. The catheter anchor device is used to support and/or maintain cable management ducts.

2 Normative references

The following documents for the application of this document is essential. For cited documents with dates, only the dated edition applies to this document. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 20041.1-2015 after this chapter apply for the following modifications.

increase.

GB/T 3505 Geometrical product specifications (GPS) Surface texture Profile method - Terms, definitions and surface texture parameters (GB/T 3505-2009, ISO 4287:1997, IDT)

Preview: page 3 of 4 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-20041-25-2016

Chinastandards.org

3 Terms and Definitions

GB/T 20041.1-2015 and as defined in the following terms and definitions apply to this document.

3.101

Catheter fixation device conduitfixingdevice Direction along the length of the conduit, installed at some distance, to provide a catheter retention device. Catheter fixation device should be designed so as to be securely attached to the mounting surface.

3.102

Metal conduit fixtures Only catheter fixture metal material.

3.103

Non-metallic conduit fixtures Only catheter fixation device made of non-metallic materials.

3.104

Composite pipe fixtures Metal materials and non-metallic materials combination catheter fixture.

3.105

retention

Restrictions on the catheter lateral and/or axial displacement.

Preview: page 4 of 4 shown, 11 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-20041-25-2016