



**CLASSIFICATION OF REACTION TO FIRE**

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**CABLES IN ACCORDANCE WITH**

UNE-EN 13501-6:2015

Sponsor: **Ningbo Alline Electronic Technology CO.,LTD**

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Place of Manufacture: **NO.108 Kaiyuan road. Industry Zone C. Ningbo. China**

Notified Body Nº: 1722

Product name: **HDMI cable**

Classification report Nº.: **CEL-1042/18-1**

Issue number: **1**

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Approved and revised:  
Customer Manager

## 1. Introduction

This classification report defines the classification assigned to **HDMI cable** in accordance with the procedures given in EN 13501-6:2014

## 2. Details of classified product

### 2.1 General

The product, **HDMI cable**, is defined as **copper communication cable** in accordance with the procedures given in EN 13501-6 and UNE-EN 50575:2015 A1: 2016.

### 2.2 Product description

The **HDMI cable**, is as described in Sample details below.

<b>Cable Identification</b>
HDMI cable

### 2.3 Traceability

The test samples submitted by **Ningbo Kaitai Electronic Technology co. LTD.** and received on **12/07/2018**.

### 2.4 Sample details

Test sponsor: **Ningbo Alline Electronic Technology CO.,LTD**

Manufacturer of sample: **Ningbo Kaitai Electronic Technology co. LTD.**

Place of manufacture: **NO.108 Kaiyuan road. Industry Zone C. Ningbo. China**

Cables Submitted for test	Sample OD [mm]
CABLE HDMI CABLETIME 4Kx2K (2160P)	7,30

## 3. Reports & results in support of this classification

### 3.1 Reports

Name of Laboratory	Name of sponsor	Report ref. N°.	Test method
CEIS, S.L.	NINGBO ALLINE ELECTRONIC TECHNOLOGY CO.,LTD	CEL-0886/18-1	<ul style="list-style-type: none"> <li>UNE-EN 60332-1-2:2005+A1:2016+A11:2016</li> </ul>

### 3.2 Results

Test method	Sample	Parameter	Number of tests	Continuous parameter - mean m	Compliance with parameters
UNE-EN 60332-1-2:2005+ A1:2016+A11:2016	CABLE HDMI CABLETIME 4Kx2K (2160P)	Flame spread H [mm] ≤ 425	1	130	YES

## 4. Classification and field of application

### 4.1 Reference of classification

This classification has been carried out in accordance with EN 13501-6.

### 4.2 Classification

The product, **HDMI cable**, in relation to its reaction to fire behavior is classified:

**E<sub>ca</sub>**

The format of the reaction to fire classification for electric cables is:

Fire behaviour		Smoke production		Flaming droplets		Acidity
<b>E<sub>ca</sub></b>	-	<b>s</b> -	,	<b>d</b> -	,	<b>a</b> -

## Reaction to Fire Classification: **E<sub>ca</sub>**

The classification assigned to the products in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Regulation UE N° 305/2011.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of samples tested.

### 4.3 Field of application

This classification is valid for **the copper communication cable HDMI cable** described in “**Product description**” as determined in the extended applications process (Specific EXAP) according to CLC/TS 50576:2016 technical.

This classification is valid for all end-use applications.

## 5. Limitations

This classification will be valid whilst;

- The test methods remain unchanged,
- The product standard or technical approval remains unchanged,
- Constructional or material modifications do not exceed limits of the field of application.

The manufacturer has made a declaration, which is held on file, which the product placed in the marketplace, named in **Details of classified product** section of this report and produced at the manufacturing plant listed therein, is exactly the same as the product that was tested.

This classification document does not represent type approval or certification of the product.