

TNI	Systémy uloženia káblov (CMS) pre káble s požiarnou odolnosťou	TNI CLC/TR 50658 37 0510
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Cable management systems (CMS) providing support for cables with intrinsic fire resistance

Táto technická normalizačná informácia obsahuje anglickú verziu CLC/TR 50658:2022.
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English Version

Cable management systems (CMS) providing support for cables with intrinsic fire resistance

Systèmes de câblage servant à soutenir les câbles à résistance intrinsèque au feu

Führungssysteme für Kabel und Leitungen (CMS) zur Verlegung von Kabeln mit intrinsischem Feuerwiderstand

This Technical Report was approved by CENELEC on 2022-09-12.

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European foreword

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CLC/TR 50658:2022 (E)**Introduction**

The purpose of the test detailed in this document is to evaluate the ability of a Cable Management System (CMS) to support cables with intrinsic fire resistance enabling them to maintain their function for a specified time period whilst exposed to fire. The test is conducted under conditions of a standard time/temperature curve when installed in a standardised representative condition.

This document for cable management products is used for electrotechnical purposes. It relates to the Council Directives on the approximation of laws, regulations and administrative provisions of the Member States relating to Low Voltage Directive 2014/35/EU through consideration of the essential requirements of this Directive.

This document is supported by separate standards to which references are made.

1 Scope

This document specifies test methods for cable management systems intended (CMS) to provide support for intrinsic fire-resistant cables in order to determine their abilities to maintain the function of electrical power cables and signal/control cables for a specified duration when subjected to fire under defined conditions.

This document establishes a non-hierarchical classification for this ability.

Additional devices to fix the cable management systems providing fire resistant support (CMS-support) to the building structure for example screws, anchors etc. are not covered by this document.

CMS intended to provide support and fire protection for cables are tested according to EN 1366-11.

This document does not apply to powertrack systems.

NOTE Rules for testing CMS-support for fibre optic cables and communication cables are under consideration.

2 Normative references

There are no normative references in this document.

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