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| STN | Systemy na uloženie káblov Skúšobná metóda na obsah halogénov | STN EN 50642 37 0000 |
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Cable management systems - Test method for content of halogens

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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Cable management systems - Test method for content of halogens

Systèmes de gestion de câblage - Méthode d'essai relative
à la teneur en halogènes

Kabelführungssysteme - Prüfverfahren für Halogengehalt

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EN 50642:2018 (E)**European foreword**

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1 Scope

This European Standard specifies a method for the determination of the content of halogens in Cable Management System (CMS) components or products made of polymeric material(s). The determination is made by combustion and subsequent analysis of the combustion product by Ion Chromatography. This standard specifies how CMS components or products can be declared as halogen free.

This European Standard is for environmental performance only.

Compliance with this standard does not imply the absence of toxicity, corrosivity or opacity of produced smoke, or other reaction to fire characteristics. If any of these characteristics are to be evaluated, the appropriate standards can be used.

The detection limit of this test method is typically 0,025 g of halogen per kg (0,002 5 %).

Halides insoluble in aqueous solution present in the original sample or produced during the combustion step are not determined by this method.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN ISO 3696, *Water for analytical laboratory use - Specification and test methods (ISO 3696)*

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