

<b>STN</b>	<b>Letectvo a kozmonautika. Inštalácia elektrických káblov. Ochranné manžety. Skúšobné metódy. Časť 504: Oteplenie spôsobené samozahrievaním zväzku káblov v ochrannej manžete.</b>	<b>STN EN 6059-504</b>  31 1832
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Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 504: Temperature rise within a loom due to self-heating when protected by a sleeve

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/14

Obsahuje: EN 6059-504:2014

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

**EN 6059-504**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2014

ICS 49.060

English Version

**Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 504: Temperature rise within a loom due to self-heating when protected by a sleeve**

Série aérospatiale - Câbles électriques, installation - Gainses de protection - Méthodes d'essais - Partie 504 : Augmentation de température due à l'auto-échauffement d'un faisceau de câbles avec gaine de protection

Luft- und Raumfahrt - Elektrische Leitungen, Installation - Schutzschläuche - Prüfverfahren - Teil 504: Temperaturanstieg durch Selbsterwärmung eines Leitungsbündels in einem Schutzschlauch

This European Standard was approved by CEN on 27 December 2013.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **Foreword**

This document (EN 6059-504:2014) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2015, and conflicting national standards shall be withdrawn at the latest by January 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 1 Scope

This European Standard specifies methods of assessing the behaviour and temperature increase of cable loom when fitted with protection sleeves or conduits subject to normal and fault currents.

It shall be used together with EN 6059-100.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 6059-100, *Aerospace series — Electrical cables, installation — Protection sleeves — Test methods — Part 100: General*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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1) The temperature rating of the cables insulation shall be at least as high as that of the sleeve being tested.