

<b>STN</b>	<b>Letectvo a kozmonautika. Inštalácia elektrických káblov. Ochranné manžety. Skúšobné metódy. Časť 406: Vibrácie.</b>	<b>STN EN 6059-406</b>  31 1832
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Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 406: Vibration

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. 10/14

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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 6059-406**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 406: Vibration**

Série aérospatiale - Câbles électriques, installation - Gains de protection - Méthodes d'essais - Partie 406: Vibrations

Luft- und Raumfahrt - Elektrische Leitungen, Installation - Schutzschläuche - Prüfverfahren - Teil 406: Vibration

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

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## **Foreword**

This document (EN 6059-406:2014) 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of an identical text or by endorsement, at the latest by October 2014, and conflicting national standards shall be withdrawn at the latest by October 2014.

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## 1 Scope

This European Standard specifies the method and means required for testing the vibration resistance of protection sleeve for electrical cable and cable bundles for aerospace application.

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 2266-004, *Aerospace series — Cables, electrical, for general purpose — Operating temperatures between - 55 °C and 200 °C — Part 004: CO2 laser printable — Product standard* <sup>1)</sup>

EN 2267-010, *Aerospace series — Cables, electrical, for general purpose — Operating temperatures between - 55 °C and 260 °C - Part 010: DR family, single UV laser printable — Product standard*

EN 3838, *Aerospace series — Requirements and tests on user-applied markings on aircraft electrical cables*

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

ISO 7137, *Aircraft — Environmental conditions and test procedures for airborne equipment*

AS 23190<sup>2)</sup>, *Straps, clamps, and mounting hardware, plastic and metal for cable harness tying and support*

MS 21919E, *Clamp, loop type, cushioned, support* <sup>3)</sup>

MIL-DTL-85052B, *Detail specification clamp, loop, cushion, general specification for* <sup>3)</sup>

**koniec náhl'adu – text ďalej pokračuje v platenej verzii STN**

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<sup>1)</sup> Published as ASD-STAN Prestandard at the date of publication of this standard. <http://www.asd-stan.org/>

<sup>2)</sup> Published by: SAE National (US) Society of Automotive Engineers. <http://www.sae.org/>

<sup>3)</sup> Published by: DoD National (US) Mil. Department of Defense. <http://www.defenselink.mil/>