

STN	Letectvo a kozmonautika Inštalácia elektrických káblov Ochranné manžety Skúšobné metódy Časť 505: Úder blesku a prúdový impulz	STN EN 6059-505 31 1832
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Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 505: Lightning strike and current pulse

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. 03/25

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EUROPEAN STANDARD

EN 6059-505

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Electrical cables, installation -
Protection sleeves - Test methods - Part 505: Lightning
strike and current pulse**

Série aérospatiale - Câbles électriques, installation -
Gaines de protection - Méthodes d'essais - Partie 505 :
Tenue à la foudre et impulsion de courant

Luft- und Raumfahrt - Elektrische Leitungen,
Installation - Schutzschläuche - Prüfverfahren - Teil
505: Blitzschlag und Stromimpuls

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

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EN 6059-505:2024 (E)

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European foreword

This document (EN 6059-505:2024) has been prepared by ASD-STAN.

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

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

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EN 6059-505:2024 (E)**1 Scope**

This document specifies a method to measure the ability of a protective sleeve to withstand specified severities of simulated lightning strikes.

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 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 3475-301, *Aerospace series — Cables, electrical, aircraft use — Test methods — Part 301: Ohmic resistance per unit length*

EN 3660-033, *Aerospace series — Cable outlet accessories for circular and rectangular electrical and optical connectors — Part 033: Stainless steel banding band, style Z, for attachment of individual and/or overall screens to cable outlets — Product standard*

EN 6059-201,¹ *Aerospace series — Electrical cables, installation — Protection sleeves — Test methods — Part 201: Visual inspection*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

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