SLOVENSKI STANDARD
SIST EN 6059-502:2027

01-januar-2027

Aeronavtika - Električni kabli, namestitev - Zaščitne obojke - Preskusne metode - 502. del: Odpornost proti električnim oblokom

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 502: Resistance to electrical arcs

Luft- und Raumfahrt - Elektrische Leitungen, Installation - Schutzschläuche - Prüfverfahren - Teil 502: Lichtbogenfestigkeit

Sample Document

Série aérospatiale - Câbles électriques, installation - Gaines de protection - Méthodes d'essais - Partie 502 : Résistance aux arcs électriques

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Ta slovenski standard je istoveten z: **EN 6059-502:2026**

ICS:

29.060.20	Kabli	Cables
49.060	Letalska in vesoljska električna oprema in sistemi	Aerospace electric equipment and systems

SIST EN 6059-502:2027 **en,fr,de**

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 6059-502

November 2026

ICS 49.060

Supersedes EN 6059-502:2014

English Version

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 502: Resistance to electrical arcs

Série aérospatiale - Câbles électriques, installation - Gaines de protection - Méthodes d'essais - Partie 502 : Résistance aux arcs électriques

Luft- und Raumfahrt - Elektrische Leitungen, Installation - Schutzschläuche - Prüfverfahren - Teil 502: Lichtbogenfestigkeit

This European Standard was approved by CEN on 04 October 2026.

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 6059-502:2026) 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of an identical text or by endorsement, at the latest by May 2027, and conflicting national standards shall be withdrawn at the latest by May 2027.

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

This document supersedes EN 6059-502:2014.

EN 6059-502:2026 includes the following significant technical changes with respect to EN 6059-502:2014:

— update of test method to eliminate the 230 VAC electrical arc, retain only the 115 VAC element and to ensure integrity of adjacent target harness cable protected with sleeve or conduit after short circuit test;

— update of Clause 2 “Normative references”;

— addition of Clause 3 “Terms and definitions”;

— modification of frequency from 400 Hz to 800 Hz;

— update of the set up.

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