



SLOVENSKI STANDARD
oSIST prEN 4530-002:2021
01-september-2021

Aeronavtika - Tesnilne puše za uporabo v veznih elementih - 002. del: Seznam in uporaba tesnilnih puš

Aerospace series - Sealing sleeves used in elements of connection - Part 002: List and utilization of sealing sleeves

Luft- und Raumfahrt - Dichtungshülse zur Verwendung in Verbindungselementen - Teil 002: Übersicht und Verwendung der Dichtungshülse

Série aérospatiale - Manchons d'étanchéité utilisés dans les organes de connexion - Partie 002 : Liste et utilisation des manchons d'étanchéité

[oSIST prEN 4530-002:2021](https://standards.iteh.ai/catalog/standards/sist/213faf13-d3d4-4958-8dfe-8524-7283223/osist-pr-en-4530-002-2021)

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Ta slovenski standard je istoveten z: prEN 4530-002

ICS:

49.060	Letalska in vesoljska električna oprema in sistemi	Aerospace electric equipment and systems
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 4530-002

July 2021

ICS 49.060

Will supersede EN 4530-002:2006

English Version

Aerospace series - Sealing sleeves used in elements of connection - Part 002: List and utilization of sealing sleeves

Série aérospatiale - Manchons d'étanchéité utilisés dans les organes de connexion - Partie 002 : Liste et utilisation des manchons d'étanchéité

Luft- und Raumfahrt - Dichtungshülse zur Verwendung in Verbindungselementen - Teil 002: Übersicht und Verwendung der Dichtungshülse

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (prEN 4530-002:2021) 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 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 is currently submitted to the CEN Enquiry.

This document will supersede EN 4530-002:2006.

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prEN 4530-002:2021 (E)**1 Scope**

This document provides a list of removable sealing sleeves as defined in the product standards for use in connectors or other electrical elements of connection.

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 3155,¹ *Aerospace series — Electrical contacts used in elements of connection*

EN 3372-002,² *Aerospace series — Connectors, electrical, circular, medium and high contact density, scoop-proof with bayonet coupling operating temperatures – 65 °C to 175 °C or 200 °C continuous — Part 002: Specification of performance and contact arrangements*

EN 3645-002, *Aerospace series — Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous — Part 002: Specification of performance and contact arrangements*

EN 3682-002, *Aerospace series — Connectors, plug and receptacle, electrical, rectangular, interchangeable insert type, rack to panel, operating temperature 150 °C continuous — Part 002: Specification of performance and contact arrangements*

EN 4165-002, *Aerospace series — Connectors, electrical, rectangular, modular — Operating temperature 175 °C continuous — Part 002: Specification of performance and contact arrangements*

EN 4530-003,³ *Aerospace series — Sealing sleeves used in elements of connection — Part 003: Sealing sleeves for external diameter cable 3.05 mm to 3.68 mm — Product standard*

EN 4530-004,³ *Aerospace series — Sealing sleeves used in elements of connection — Part 004: Sealing sleeves for external diameter cable 3 mm to 4,1 mm — Product standard*

EN 4530-005,² *Aerospace series — Sealing sleeves used in elements of connection — Part 005: Sealing sleeves for external diameter cable 3 mm to 4,1 mm — Product standard*

EN 4530-006,² *Aerospace series — Sealing sleeves used in elements of connection — Part 006: Sealing sleeves for external diameter cable 4,68 mm to 5,05 mm — Product standard*

EN 4530-007,³ *Aerospace series — Sealing sleeves used in elements of connection — Part 007: Product standard*

¹ All parts quoted in Table 1.

² Published as ASD-STAN Standard at the date of publication of this document by AeroSpace and Defence industries Association of Europe — Standardization (ASD-STAN), <http://www.asd-stan.org/>.

³ In preparation at the date of publication of this document.