

**Aerospace series - Sealing sleeves used in elements of
connection - Part 004: Sealing sleeves for external
diameter cable 3 mm to 5,8 mm - Product standard**

Série aérospatiale - Manchons d'étanchéité utilisés
dans les éléments de connection - Partie 004: Manchon
d'étanchéité pour des diamètres extérieurs de câbles de
3 mm à 5,8 mm - Produit standard

Luft- und Raumfahrt - Dichtungshülse zur Verwendung
in Verbindungselementen - Teil 004: Dichtungshülse
für Leitungen mit einem Aussendurchmesser von 3
mm bis 5,8 mm - Produktnorm

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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

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European foreword

This document (prEN 4530-004:2023) 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.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

1 Scope

This document specifies the required characteristics and test applicable to sealing sleeves used in elements of connection according to EN 3155-002 and EN 4530-002.

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 2591-101, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 101: Visual examination*

EN 2591-102, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 102: Examination of dimensions and mass*

EN 2591-206, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 206: Measurement of insulation resistance*

EN 2591-207, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 207: Voltage proof test*

EN 2591-305, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 305: Rapid change of temperature*

EN 2591-306, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 306: Mould growth*

EN 2591-307, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 307: Salt mist*

EN 2591-311, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 311: Low air pressure*

EN 2591-312, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 312: Air leakage*

EN 2591-314, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 314: Immersion at low air pressure*

EN 2591-315, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 315: Fluid resistance*

EN 2591-316, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 316: Ozone resistance*

EN 2591-317, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 317: Flammability*

EN 4530-001, *Aerospace series - Sealing sleeves used in elements of connection - Part 001: Technical specification*