

EUROPEAN STANDARD**EN 4708-001****NORME EUROPÉENNE****EUROPÄISCHE NORM**

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English Version

**Aerospace series - Sleeving, heat-shrinkable, for binding,
insulation and identification - Part 001: Technical
specification**

Série aérospatiale - Manchons thermorétractables, de
jonction, isolement et identification - Partie 001 :
Spécification technique

Luft- und Raumfahrt - Wärmeschrumpfender Schlauch
zur Befestigung, Isolierung und Identifizierung - Teil
001: Technische Lieferbedingungen

This European Standard was approved by CEN on 8 July 2018.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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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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 (EN 4708-001:2019) 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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.

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 4708-001:2014.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 4708-001:2019 (E)

1 Scope

This document specifies the required characteristics, test methods, qualification and production routine testing of Heat shrinkable sleeving for binding, insulation and identification.

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 3475-100, *Aerospace series — Cables, electrical, aircraft use — Test methods — Part 100: General*

EN 6059-403, *Aerospace series — Electrical cables, installation — Protection sleeves — Test methods — Part 403: Scrape abrasion*

EN 9133, *Aerospace series — Quality management systems — Qualification procedure for aerospace standard parts*

EN ISO 846, *Plastics — Evaluation of the action of microorganisms*

EN ISO 4892-2, *Aerospace series — Methods of exposure to laboratory light sources — Part 2: Xenon-arc lamps*

IEC 60304, *Standard colours for insulation for low-frequency cables and wires* ¹⁾

IEC 60684-2, *Flexible insulating sleeving — Part 2: Methods of test* ¹⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹⁾ Published by: International Electrotechnical Commission (IEC), <http://www.iec.ch/>