SLOVENSKI STANDARD
SIST EN 4708-002:2024

01-februar-2024

Aeronavtika - Toplotno skrčljiva cev za utrjevanje, izolacijo in identifikacijo - 002. del: Seznam standardov za proizvod

Aerospace series - Sleeving, heat-shrinkable, for binding, insulation and identification - Part 002: Index of Product standards

Luft- und Raumfahrt - Wärmeschrumpfender Schlauch zur Befestigung, Isolierung und Identifizierung - Teil 002: Übersicht über die Produktnormen

Série aérospatiale - Manchons thermorétractables, de jonction, isolement et identification - Partie 002 : Index des normes de produits

Ta slovenski standard je istoveten z: **EN 4708-002:2023**

ICS:

49.025.40	Guma in polimerni materiali	Rubber and plastics
49.060	Letalska in vesoljska električna oprema in sistemi	Aerospace electric equipment and systems

SIST EN 4708-002:2024 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 4708-002

December 2023

ICS 49.060

English Version

Aerospace series - Sleeving, heat-shrinkable, for binding, insulation and identification - Part 002: Index of Product standards

Série aérospatiale - Manchons thermorétractables, de jonction, isolement et identification - Partie 002 : Index des normes de produits

Luft- und Raumfahrt - Wärmeschrumpfender Schlauch zur Befestigung, Isolierung und Identifizierung - Teil 002: Übersicht über die Produktnormen

This European Standard was approved by CEN on 30 October 2022.

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

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

Ref. No. EN 4708-002:2023 E

Contents

Page

European foreword

This document (EN 4708-002:2023) 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 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2024, and conflicting national standards shall be withdrawn at the latest by June 2024.

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.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this document: 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, Türkiye and the United Kingdom.

1 Scope

This document lists the product standards, covered by technical specification EN 4708-001, for heat shrinkable sleeves.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp/

— IEC Electropedia: available at https://www.electropedia.org/

4 Index of product standards

Table 1 lists the product standards.

Series 100: heat-shrinkable sleeves.

Series 200: heat-shrinkable identification sleeves.

Series 300: heat-shrinkable adhesive lined sleeves.

Table 1 — List of product standards *(1 of 3)*

EN 4708-product standard	Description of product standard
Heat-shrinkable sleeves	
101	**Heat-shrinkable polyolefin sleeves** **Temperature range −55 °C to 135 °C** • Type A: **very flexible, flame retarded, shrink ratio 2:1** This sleeving has very good flexibility, is flame retarded and will shrink at low temperatures. It is suitable where sensitive components and delicate wiring need protection from excessive heat during shrinking. • Type B: **flexible, flame retarded, shrink ratio 2:1, 3:1 and 4:1** This sleeving is flexible and flame retarded. It is suitable for general purposes and is available with high shrink ratios. • Type C: **flexible, not flame retarded, shrink ratio 2:1and 3:1** This sleeving is flexible and not flame retarded and is available in two shrink ratios. • Type D: **semi-rigid, flame retarded, shrink ratio 2:1** This sleeving is semi-rigid and flame retarded. It is suitable where strain relief and mechanical support are required.