

<b>STN</b>	<b>Letectvo a kozmonautika. Všeobecné požiadavky a požiadavky na inštaláciu úchytov sedadiel pre pasažierov.</b>	<b>STN EN 4697</b>  31 0651
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Aerospace series - General and installation requirements for passenger seat fittings

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/16

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English Version

## Aerospace series - General and installation requirements for passenger seat fittings

Série aérospatiale - Exigences générales et  
d'installation pour siège passager

Luft- und Raumfahrt - Allgemeine und Einbau  
Anforderungen an die Sitzanbindung von  
Passagiersitzen

This European Standard was approved by CEN on 27 September 2015.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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## European foreword

This document (EN 4697:2016) 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 October 2016, and conflicting national standards shall be withdrawn at the latest by October 2016.

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

This document supersedes EN 4697:2012.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 1 Scope

This European Standard specifies the installation and removal requirements and the space envelopes for passenger seat fittings on aircraft. The purpose is to reduce the installation time and the tooling required for seat installation by standardizing the seat attachment fasteners (fittings).

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 9100, *Quality Management Systems — Requirements for Aviation, Space and Defence Organizations*

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

AMS 1424J, *Deicing/Anti-Icing Fluid, Aircraft*<sup>1)</sup>

AMS 1428F, *Fluid, Aircraft De-icing/Anti-Icing, Non-Newtonian, (Pseudoplastic)*<sup>1)</sup>

AMS 1550B, *Cleaner, Water Base, Aircraft Interior Hard Surface Materials*<sup>1)</sup>

AMS 1630C, *Cleaner, Carpet Shampoo Type*<sup>1)</sup>

AMS 1631C, *Cleaner, Carpet Water Extraction Type*<sup>1)</sup>

AS8049B, *Performance Standard for Seats in Civil Rotorcraft, Transport Aircraft and General Aviation Aircraft*<sup>1)</sup>

CS-25 Amendment 5, 5<sup>th</sup> September 2008, *Certification Specification for Large Aeroplanes*<sup>2)</sup>

FAR 25 Amendment 127, 28<sup>th</sup> October 2008, *Airworthiness Standards: Transportation Category Airplanes*<sup>3)</sup>

RTCA DO-160F, 6<sup>th</sup> December 2007, *Environmental Conditions and Test Procedures for Airborne Equipment*<sup>4)</sup>

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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<sup>1)</sup> Published by: SAE National (US) Society of Automotive Engineers (<http://www.sae.org/>).

<sup>2)</sup> Published by: European Aviation Safety Agency (EASA), Postfach 101253, D-50452 Koeln, Germany.

<sup>3)</sup> Published by: FAA National (US) Federal Aviation Administration (<http://www.faa.gov/>).

<sup>4)</sup> Published by: Radio Technical Commission for Aeronautics (RTCA), 1828 L Street, NW, Suite 805 Washington, DC 20036, USA.