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| <b>STN</b> | <b>Letectvo a kozmonautika<br/>Eko-účinnosť sedadiel</b> | <b>STN<br/>EN 4912</b><br><br>31 0662 |
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Aerospace series - ECO efficiency of seats

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. 11/25

Obsahuje: EN 4912:2025

**141429**





EUROPEAN STANDARD

EN 4912

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2025

ICS 49.095

English Version

## Aerospace series - ECO efficiency of seats

Série aérospatiale - Écofficacité des sièges

Luft- und Raumfahrt - ECO Effizienz von Sitzen

This European Standard was approved by CEN on 4 August 2025.

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

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## European foreword

This document (EN 4912:2025) has been prepared by 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 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of an identical text or by endorsement, at the latest by March 2026, and conflicting national standards shall be withdrawn at the latest by March 2026.

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.

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.

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, Türkiye and the United Kingdom.

**EN 4912:2025 (E)****Introduction**

In this document, the verbal form “shall” indicates a requirement.

## 1 Scope

This document specifies the determination of the ECO efficiency of passenger seats installed in large airplanes.

This document is only applicable to the weight aspects of ECO efficiency, but this document does not apply to other aspects of sustainability.

## 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 4727:2025, *Aerospace series — Standardized passenger seat weight information*

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