

STN	Letectvo a kozmonautika Rýchlopínací systém upevnenia pre nenosné konštrukcie Časť 01: Technická špecifikácia	STN EN 4710-01 31 3031
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Aerospace series - Quick release fastening systems for non-structural applications - Part 01: Technical specification

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. 04/19

Obsahuje: EN 4710-01:2018

Oznámením tejto normy sa ruší
STN EN 4710-01 (31 3031) z apríla 2016

128520

EUROPEAN STANDARD

EN 4710-01

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2018

ICS 49.035

Supersedes EN 4710-01:2015

English Version

Aerospace series - Quick release fastening systems for non-structural applications - Part 01: Technical specification

Série aérospatiale - Fixations rapides filetées pour applications non-structurales - Partie 01 : Spécification technique

Luft- und Raumfahrt - Schnellverschlüsse für nicht-strukturelle Anwendungen - Teil 01: Technische Lieferbedingungen

This European Standard was approved by CEN on 20 May 2018.

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EN 4710-01:2018 (E)

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European foreword

This document (EN 4710-01:2018) 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of an identical text or by endorsement, at the latest by April 2019, and conflicting national standards shall be withdrawn at the latest by April 2019.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 4710-01:2015.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 4710-01:2018 (E)**1 Scope**

This European Standard specifies the required characteristics, inspections, tests, quality assurance requirements, conditions for qualification acceptance and delivery of quick release fastening systems.

This European Standard applies to all fastening systems for use in fuselage interior equipment and non-structural or secondary structural area.

It may be applied when referred to in the product standard or in a design specification.

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 2424, *Aerospace series — Marking of aerospace products*

EN 2826, *Aerospace series — Burning behaviour of nonmetallic materials under the influence of radiating heat and flames — Determination of gas components in the smoke*

EN 3844-2, *Aerospace series — Flammability of nonmetallic materials — Part 2: Small burner test, horizontal — Determination of the horizontal flame propagation*

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

EN 9102:2015, *Aerospace series — Quality systems — First article inspection requirements*

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

EN 10204, *Metallic products — Types of inspection documents*

EN ISO 8785, *Geometrical product specification (GPS) — Surface imperfections — Terms, definitions and parameters (ISO 8785)*

EN ISO 9001, *Quality management systems — Requirements (ISO 9001)*

EN ISO 9227, *Corrosion tests in artificial atmospheres — Salt spray tests (ISO 9227)*

FAR/JAR/CS 25.853, *Compartment Interiors*¹⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) Published by: European Aviation Safety Agency, Postfach 101253, D-50452 Koeln, Germany.