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Standards

Irish Standard  
I.S. EN 4710-01:2015

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

**I.S. EN 4710-01:2015**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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## National Foreword

I.S. EN 4710-01:2015 is the adopted Irish version of the European Document EN 4710-01:2015, Aerospace series - Quick release fastening systems for non-structural applications - Part 01: Technical specification

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EUROPEAN STANDARD

EN 4710-01

NORME EUROPÉENNE

EUROPÄISCHE NORM

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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 5 March 2015.

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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 foreword**

This document (EN 4710-01:2015) 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 European 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of an identical text or by endorsement, at the latest by April 2016, and conflicting national standards shall be withdrawn at the latest by April 2016.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.

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## EN 4710-01:2015 (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, 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 2424, *Aerospace series — Marking of aerospace products*

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

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

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

EN 9102:2006, *Aerospace series — Quality systems — First article inspection*

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* <sup>1)</sup>

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

**3.1 fasteners**  
quick release fastening systems are parts, capable of being easily and quickly operated, with or without usage of special tools for closing and opening, for fastening and release of parts such as covers, linings, equipment, etc.

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



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