



NSAI
Standards

Irish Standard
I.S. EN 4710-06:2015

Aerospace series - Quick release fastening systems for non-structural applications - Part 06: Stud - quick-release and locking

I.S. EN 4710-06:2015

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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SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

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National Foreword

I.S. EN 4710-06:2015 is the adopted Irish version of the European Document EN 4710-06:2015, Aerospace series - Quick release fastening systems for non-structural applications - Part 06: Stud - quick-release and locking

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EUROPEAN STANDARD

EN 4710-06

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2015

ICS 49.035

English Version

Aerospace series - Quick release fastening systems for non-structural applications - Part 06: Stud - quick-release and locking

Série aérospatiale - Fixations rapides filetées pour applications non-structurales - Partie 06 : Pion à démontage et à verrouillage rapide

Luft- und Raumfahrt - Schnellverschlüsse für nicht-strukturelle Anwendungen - Teil 06: Bolzen - Schnell auslösend und schließend

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.

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.



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European foreword

This document (EN 4710-06:2015) 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.

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EN 4710-06:2015 (E)**1 Scope**

This European Standard specifies the dimensions, mass, tolerances and static values of stud - quick-release and locking for use in fuselage interior equipment and non-structural or secondary structural area.

This European Standard is to be used in conjunction with EN 4710-03, EN 4710-04, EN 4710-05 and EN 4710-07 as described in EN 4710-02.

The applicable temperature range is -55 °C to 85 °C.

2 Normative references

The following referenced documents are indispensable for the application 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 2516, *Aerospace series — Passivation of corrosion resisting steels and decontamination of nickel base alloys*

EN 4710-01, *Aerospace series — Quick release fastening systems for non-structural applications — Part 01: Technical specification*

EN 4710-02, *Aerospace series — Quick release fastening systems for non-structural applications — Part 02: Spring clamp stud combination*

EN 4710-03, *Aerospace series — Quick release fastening systems for non-structural applications — Part 03: Spring clamp*

EN 4710-04, *Aerospace series — Quick release fastening systems for non-structural applications — Part 04: Spring clamp — One way tolerance compensation*

EN 4710-05, *Aerospace series — Quick release fastening systems for non-structural applications — Part 05: Spring clamp — Two ways tolerance compensation*

EN 4710-07, *Aerospace series — Quick release fastening systems for non-structural applications — Part 07: Retaining grommet*

EN 10088-3, *Stainless steels — Part 3: Technical delivery conditions for semi-finished products, bars, rods, wire, sections and bright products of corrosion resisting steels for general purposes*

EN 12165, *Copper and copper alloys — Wrought and unwrought forging stock*

EN 22768-1:1993, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications (ISO 2768-1:1989)*

EN 22768-2:1993, *General tolerances — Part 2: Geometrical tolerances for features without individual tolerance indications (ISO 2768-2:1989)*

EN ISO 1456, *Metallic and other inorganic coatings — Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and of copper plus nickel plus chromium (ISO 1456)*

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