



NSAI
Standards

Irish Standard
I.S. EN 4710-02:2015

Aerospace series - Quick release fastening systems for non-structural applications - Part 02: Spring clamp stud combination

I.S. EN 4710-02:2015

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN 4710-02:2015 is the adopted Irish version of the European Document EN 4710-02:2015, Aerospace series - Quick release fastening systems for non-structural applications - Part 02: Spring clamp stud combination

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EUROPEAN STANDARD

EN 4710-02

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2015

ICS 49.035

English Version

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

Série aérospatiale - Fixations rapides filetées pour
applications non-structurales - Partie 02 : Combinaison
de colliers lyre et pions

Luft- und Raumfahrt - Schnellverschlüsse für nicht-
strukturelle Anwendungen - Teil 02: Federclip-Bolzen-
Kombination

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European foreword

This document (EN 4710-02:2015) 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of an identical text or by endorsement, at the latest by April 2016, and conflicting national standards shall be withdrawn at the latest by April 2016.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 4710-02:2015 (E)**1 Scope**

This European Standard describes the compilation of the component system the spring clamp pin family for use in the fuselage interior equipment and in the not structural or secondary structural area for aerospace applications.

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

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 4710-06, *Aerospace series — Quick release fastening systems for non-structural applications — Part 06: Stud - quick-release and locking*

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 10132-4, *Cold rolled narrow steel strip for heat-treatment — Technical delivery conditions — Part 4: Spring steels and other applications*

EN 10151, *Stainless steel strip for springs — Technical delivery conditions*

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

3 Representations

Table 1 shows the different components of the quick release fastening systems for non-structural and lining applications including the different family numbers of the standard EN 4710-03 to EN 4710-07. EN 4710-01 is reserved for the technical specification of the system.

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