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

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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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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COMITÉ EUROPÉEN DE NORMALISATION
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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of an identical text or by endorsement, at the latest by April 2016, and conflicting national standards shall be withdrawn at the latest by April 2016.

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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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