



NSAI
Standards

Irish Standard
I.S. EN 4702-03:2017

Aerospace series - Quick release fastening systems for non-structural and lining applications - Part 03: Stud - quick-release and locking

I.S. EN 4702-03:2017

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National Foreword

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EUROPEAN STANDARD

EN 4702-03

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2017

ICS 49.035

English Version

**Aerospace series - Quick release fastening systems for
non-structural and lining applications - Part 03: Stud -
quick-release and locking**

Série aérospatiale - Fixations rapides filetées pour
applications non-structurales et revêtements
intérieurs - Partie 03 : Pion à démontage et à
verrouillage rapide

Luft- und Raumfahrt - Schnellverschlussysteme für
nicht-strukturelle und
Innenausstattungsanwendungen - Teil 03: Bolzen -
Schnell auslösend und schließend

This European Standard was approved by CEN on 23 July 2017.

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European foreword

This document (EN 4702-03:2017) 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of an identical text or by endorsement, at the latest by April 2018, and conflicting national standards shall be withdrawn at the latest by April 2018.

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EN 4702-03:2017 (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.

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 1934, *Thermal performance of buildings — Determination of thermal resistance by hot box method using heat flow meter — Masonry*

EN 2424, *Aerospace series — Marking of aerospace products*

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

EN 4702-04, *Aerospace series — Quick release fastening systems for non-structural and lining applications — Part 04: Spring clamp*

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 62631-3-2, *Dielectric and resistive properties of solid insulating materials — Part 3-2: Determination of resistive properties (DC Methods) — Surface resistance and surface resistivity (IEC 62631-3-2)*

EN ISO 62, *Plastics — Determination of water absorption (ISO 62)*

EN ISO 75-1, *Plastics — Determination of temperature of deflection under load — Part 1: General test method (ISO 75-1)*

EN ISO 75-2, *Plastics — Determination of temperature of deflection under load — Part 2: Plastics and ebonite (ISO 75-2)*

EN ISO 178, *Plastics — Determination of flexural properties (ISO 178)*

EN ISO 179-1, *Plastics — Determination of Charpy impact properties — Part 1: Non-instrumented impact test (ISO 179-1)*

EN ISO 180, *Plastics — Determination of Izod impact strength (ISO 180)*

EN ISO 307, *Plastics — Polyamides — Determination of viscosity number (ISO 307)*

EN ISO 527-1, *Plastics — Determination of tensile properties — Part 1: General principles (ISO 527-1)*

EN ISO 527-2, *Plastics — Determination of tensile properties — Part 2: Test conditions for moulding and extrusion plastics (ISO 527-2)*

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