

SLOVENSKI STANDARD oSIST prEN 6067:2025

01-januar-2025

Aeronavtika - Zatiči s sistemom za hitro odpiranje, samozaporni s pozitivnim zaklepanjem, z dvojnim delovanjem - Ročaj z gumbom

Aerospace series - Pin, quick release, self-retaining, positive locking, double acting - Button handle

Luft- und Raumfahrt - Kugelsperrbolzen, selbstsichernd, doppeltwirkend - Druckknopfbetätigung

Série aérospatiale - Broche, à déclenchement rapide, imperdable, à verrouillage double action - Poignée à bouton poussoir

Ta slovenski standard je istoveten z: prEN 6067

ICS:

49.030.40 Zatiči, žeblji

Pins, nails

oSIST prEN 6067:2025

en,fr,de

iTeh Standards (https://standards.iteh.ai) Document Preview

oSIST prEN 6067:2025

https://standards.iteh.ai/catalog/standards/sist/a15900e0-12f1-4618-81dc-a7463482bab8/osist-pren-6067-2025

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

DRAFT prEN 6067

November 2024

ICS 49.030.40

English Version

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This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning: This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

prEN 6067:2024 (E)

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European foreword

This document (prEN 6067:2024) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document is currently submitted to the CEN Enquiry.

This document includes the following significant technical changes with respect to ASD-STAN prEN 6067:2000:

— Table 4: Material, finishes was updated.

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prEN 6067:2024 (E)

1 Scope

This document specifies the dimensions, tolerances and the required characteristics of a quick release, self retaining, positive locking, double acting pin with button handle for aerospace application.

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 2424, Aerospace series — Marking of aerospace products

AMS 2700, Passivation of corrosion resistant steels¹

AMS 5678G, Steel, corrosion resistant, wire 17CR-7.1NI-1.1AL, cold drawn, precipitation-hardenable¹

AMS-QQ-P-416G, Plating, cadmium (electrodeposited)¹

AMS-QQ-S-763D, Steel, corrosion resistant, bars, wire, shapes, and forgings1

AMS-S-6758B, Steel, chrome-molybdenum (4130) bars and reforging stock (Aircraft (Quality)1

AMS-T-6736B, Tubing, chrome-molybdenum (4130 or 8630) steel, seamless and welded1

ASTM A108, Standard specification for steel bar, carbon and alloy, cold finished²

ASTM A228M, Standard specification for steel wire, music spring quality²

ASTM A240M, Standard specification for chromium and chromium-nickel stainless steel plate, sheet, and strip for pressure vessels and for general applications²

ASTM A313M, Standard specification for stainless steel spring wire²-81dc-a7463482bab8/osist-pren-6067-2025

ASTM A967, Standard specification for chemical passivation treatments for stainless steel parts²

NASM 23460, Pin, quick-release, self-retaining, positive-locking³

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at https://www.iso.org/obp/
- IEC Electropedia: available at https://www.electropedia.org/

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¹ Published by: Society of Automotive Engineers (SAE), available at: https://www.sae.org/.

² Published by: American Society for Testing and Materials. (ASTM international), available at: https://www.astm.org/.

³ Published by: Department of Defense (DoD), available at: https://assist.dla.mil/online/start/.