

STN	Letectvo a kozmonautika. Podložky pre nitové spoje zo zliatiny hliníka, anodizované, metrický rad.	STN EN 3902 31 3418
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Aerospace series - Washers for rivet assemblies, in aluminium alloy, anodized, metric series

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

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EUROPEAN STANDARD

EN 3902

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Washers for rivet assemblies, in aluminium alloy, anodized, metric series

Série aérospatiale - Rondelles pour assemblages par rivets, en alliage d'aluminium, anodisées, série métrique

Luft- und Raumfahrt - Scheiben für Nietverbindungen, aus Aluminiumlegierung, anodisiert, metrische Reihe

This European Standard was approved by CEN on 12 March 2016.

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

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European foreword

This document (EN 3902:2016) 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 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of an identical text or by endorsement, at the latest by June 2017, and conflicting national standards shall be withdrawn at the latest by June 2017.

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1 Scope

This European Standard specifies the characteristics of washers for rivet assemblies, in aluminium alloy, anodized, metric series, for maximum operating temperature 120 °C, 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 2090, *Aerospace series — Aluminium alloy AL-P2024- — T3 — Clad sheet and strip — $0,3 \text{ mm} \leq a \leq 6 \text{ mm}$*

EN 2091, *Aerospace series — Aluminium alloy 2024-T4 — Clad sheet and strip — $0,4 \leq a \leq 6 \text{ mm}$ ¹⁾*

EN 2284, *Aerospace series — Sulphuric acid anodizing of aluminium and wrought aluminium alloys*

EN 2320, *Aerospace series — Aluminium alloy 2024-T4 — Drawn bar $a \leq 75 \text{ mm}$ ¹⁾*

EN 2321, *Aluminium alloy 2024-T3 — Bars and sections $a \leq 150 \text{ mm}$ — Aerospace series ¹⁾*

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

EN 9100, *Aerospace series — Quality Management Systems — Requirements for Aviation, Space and Defence Organizations*

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¹⁾ Published as ASD-STAN Standard at the date of publication of this standard by AeroSpace and Defence industries Association of Europe - Standardization (www.asd-stan.org)