

<b>STN</b>	<b>Letectvo a kozmonautika</b> <b>Poistné podložky zo zliatiny hliníka, anodizované</b>	<b>STN</b> <b>EN 3904</b>  31 3538
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Aerospace series - Washers, wire locking in aluminium alloy, anodized

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/18

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Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.



EUROPEAN STANDARD

**EN 3904**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2017

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English Version

**Aerospace series - Washers, wire locking in aluminium alloy, anodized**

Série aérospatiale - Pattes d'ancrage, en alliage d'aluminium, anodisées

Luft- und Raumfahrt - Scheiben, Drahtsicherung aus Aluminiumlegierung, anodisiert

This European Standard was approved by CEN on 4 September 2017.

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## **European foreword**

This document (EN 3904:2017) 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of an identical text or by endorsement, at the latest by May 2018, and conflicting national standards shall be withdrawn at the latest by May 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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## 1 Scope

This European Standard specifies the characteristics of wire locking washers in aluminium alloy, anodized 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 mm <a <6 mm*

prEN 2091-001, *Aluminium Alloy AL-P13 PI - T4 - Clad Sheets And Strips* <sup>1)</sup>

prEN 2091-002, *Aluminium alloy 2024-T4 - Clad sheet and strip - 0,4 ≤ a ≤ 6 mm* <sup>1)</sup>

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

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

EN 9100, *Quality Management Systems - Requirements for Aviation, Space and Defense Organizations*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

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1) Published as ASD-STAN pre-standard at the date of publication of the present standard ([www.asd-stan.org](http://www.asd-stan.org))