

STN	Letectvo a kozmonautika Pohyblivé samoistiace tesniace nitovacie matice odolávajúce vzduchu s obojstrannou prírubou, s valcovým zapustením, z nehrdzavejúcej ocele, pasivované, mazané MoS2 Trieda: 900 MPa (pri teplote okolia)/ 235 °C	STN EN 2879 31 3287
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Aerospace series - Nuts, anchor, self-locking, air resistant, sealing, floating, two lug, with counterbore, in corrosion resisting steel, passivated, MoS2 lubricated - Classification: 900 MPa (at ambient temperature) / 235 C

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. 06/17

Obsahuje: EN 2879:2017

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2017
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 2879

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Nuts, anchor, self-locking, air resistant, sealing, floating, two lug, with counterbore, in corrosion resisting steel, passivated, MoS2 lubricated - Classification: 900 MPa (at ambient temperature) / 235 °C

Série aérospatiale - Écrous à river, à freinage interne, étanches à l'air, flottants, double patte, avec chambrage, en acier résistant à la corrosion, passivés, lubrifiés MoS2 - Classification : 900 MPa (à température ambiante) / 235 °C

Luft- und Raumfahrt - Anniemuttern, selbstsichernd, luftbeständig, druckdicht, beweglich, beiderseitiger Flansch, mit zylindrischer Aussenkung, aus korrosionsbeständigem Stahl, passiviert, MoS2-geschmiert - Klasse: 900 MPa (bei Raumtemperatur)/235 °C

This European Standard was approved by CEN on 4 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 2879:2017) 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 July 2017, and conflicting national standards shall be withdrawn at the latest by July 2017.

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1 Scope

This European Standard specifies the characteristics of self-locking, air resistant, sealing, floating, two lug anchor nuts, with counterbore, in corrosion resisting steel, passivated, MoS₂ lubricated.

Classification: 900 MPa ¹⁾ / 235 °C ²⁾.

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 2424, *Aerospace series — Marking of aerospace products*

EN 2491, *Aerospace series — Molybdenum disulphide dry lubricants — Coating methods*

EN 2516, *Aerospace series — Passivation of corrosion resisting steels and decontamination of nickel base alloys*

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

EN 9133, *Aerospace series - Quality management systems - Qualification procedure for aerospace standard parts*

ISO 5855-2, *Aerospace — MJ threads — Part 2: Limit dimensions for bolts and nuts*

ISO 5858, *Aerospace — Nuts, self-locking, with maximum operating temperature less than or equal to 425 degrees C — Procurement specification*

ISO 8788, *Aerospace — Nuts, metric — Tolerances of form and position*

ISO 8940, *Aerospace — Nuts, anchor, self-locking, sealing, floating, two-lug, with counterbore, with MJ threads, classifications: 900 MPa (at ambient temperature)/120 degrees C, 900 MPa (at ambient temperature)/175 degrees C and 900 MPa (at ambient temperature)/235 degrees C — Dimensions*

SAE AMS 3304G, *Silicone Rubber, General Purpose, 70 Durometer* ³⁾

TR 3791, *Aerospace series — Materials for self-locking nuts, threaded inserts and screw thread inserts of temperature classes ≤ 425 °C* ⁴⁾

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

1) Corresponds to the minimum tensile stress which the nut is able to withstand at ambient temperature without breaking or cracking when tested with a bolt of a higher strength class.

2) Maximum temperature that the nut is able to withstand, without permanent alteration to its original characteristics, after ambient temperature has been restored. The maximum temperature is conditioned by the seal material.

3) Published by: SAE National (US) Society of Automotive Engineers <http://www.sae.org/>

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