

STN	Letectvo a kozmonautika Vulkanizovaný kaučuk Skúšky citlivosti kovov na koróziu v kontakte s vulkanizovanými kaučukmi vo vlhkej atmosfére	STN EN 2899 31 7143
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Aerospace series - Vulcanized rubbers - Test on the susceptibility to corrosion in a damp atmosphere of metals in contact with vulcanized rubbers

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

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English Version

Aerospace series - Vulcanized rubbers - Test on the susceptibility to corrosion in a damp atmosphere of metals in contact with vulcanized rubbers

Série aérospatiale - Élastomères vulcanisés - Essais de sensibilité à la corrosion en atmosphère humide des métaux au contact des élastomères vulcanisés

Luft- und Raumfahrt - Vulkanisierte Elastomere - Prüfung der Korrosionsempfindlichkeit in Feuchtklima von Metallen bei Berührung mit vulkanisierten Elastomeren

This European Standard was approved by CEN on 17 December 2017.

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This European Standard exists 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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 2899:2018 (E)

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European foreword

This document (EN 2899:2018) 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of an identical text or by endorsement, at the latest by November 2018, and conflicting national standards shall be withdrawn at the latest by November 2018.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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EN 2899:2018 (E)**1 Scope**

This document defines tests on the susceptibility to corrosion in a damp atmosphere of metals in contact with vulcanized rubbers.

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 2071, *Aerospace series — Sheets in aluminium and aluminium alloys — Thickness $0,25\text{ mm} \leq a \leq 6\text{ mm}$ — Dimensions*

EN 22171, *Steel FE-PL52 S — $1\ 080\text{ MPa} \leq R_m \leq 1\ 250\text{ MPa}$ — Sheets and plates $2\text{ mm} \leq a \leq 20\text{ mm}$ — Aerospace series*²

EN 2395, *Aerospace series — Aluminium alloy AL-P2014A — T4 or T42 — Sheet and strip — $0,4\text{ mm} \leq a \leq 6\text{ mm}$*

EN 3525, *Aerospace series — Steel FE-PL1505 (15CrMoV6) — Air melted — Hardened and tempered — Plate — $6\text{ mm} < a \leq 20\text{ mm}$ — $1\ 080\text{ MPa} \leq R_m \leq 1\ 280\text{ MPa}$*

ISO 23529, *Rubber — General procedures for preparing and conditioning test pieces for physical test methods*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹ Inactive for new design, see EN 3525.

² Published as ASD-STAN Standard at the date of publication of this European Standard by AeroSpace and Defence industries Association of Europe - Standardization (ASD-STAN) (www.asd-stan.org).