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STN	**Letectvo a kozmonautika** **Laserové označovanie povrchov zmenou farby**	**STN** **EN 4867** 31 0121

Aerospace series - Laser surface marking by discoloration

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

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 4867

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English Version

Aerospace series - Laser surface marking by discoloration

Série aérospatiale - Marquage au laser par décoloration

Luft- und Raumfahrt - Lasermarkierung durch Verblassen

This European Standard was approved by CEN on 18 February 2019.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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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European foreword

This document (EN 4867:2019) 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of an identical text or by endorsement, at the latest by December 2019, and conflicting national standards shall be withdrawn at the latest by December 2019.

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1 Scope

This European Standard specifies the marking rules for aerospace products, semi-finished products, and ready to use parts, which need surface marking by discoloration using a laser source to identify the part and/or enhance its traceability.

This type of marking can be used on a wide range of materials (both metallic and non-metallic) and coatings (paints, varnishes…). It is in line with the part definition.

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 4179, *Aerospace series — Qualification and approval of personnel for non-destructive testing*