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STN	**Letectvo a kozmonautika. Akceptácia variácií estetického vzhľadu častí kabín lietadiel.**	**STN EN 4726** 31 0654

Aerospace series - Acceptance of the cosmetic variations in appearance of aircraft cabin parts

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. 01/16

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EUROPEAN STANDARD
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EN 4726

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English Version

Aerospace series - Acceptance of the cosmetic variations in appearance of aircraft cabin parts

Série aérospatiale - Acceptation des variations esthétiques de l'aspect des éléments de cabine d'avion

Luft- und Raumfahrt - Akzeptanz von kosmetischen Qualitätsabweichungen bei Flugzeug-Kabinenbauteilen

This European Standard was approved by CEN on 10 January 2015.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN 4726:2015) 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of an identical text or by endorsement, at the latest by March 2016, and conflicting national standards shall be withdrawn at the latest by March 2016.

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1 Scope

This standard defines surfaces on visible components in the aircraft cabin. Surfaces will be considered under the aspects of technical feasibility of the industrial design.

This standard is a guideline between airlines, supplier and OEMs with regard to cosmetic issues.

This document aims to:

a) Provide the supplier with quality criteria, which need to be met during the production, testing- and quality-inspection-process,

b) Guide airline-, OEM- and supplier-quality assurance with a description of cosmetic standards for following inspections:

— Supplier internal QA inspection;

— First article inspection;

— Source inspection;

— Incoming inspection;

— Final assembly line cabin inspection.

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 12464-1, *Light and lighting — Lighting of work places — Part 1: Indoor work places*

EN ISO 2813, *Paints and varnishes — Determination of specular gloss of non-metallic paint films at 20°, 60° and 85°*

EN ISO 11664-1, *Colorimetry — Part 1: CIE standard colorimetric observers*

EN ISO 11664-2, *Colorimetry — Part 2: CIE standard observers*

EN ISO 11664-4, *Colorimetry — Part 4: CIE 1976 L*a*b* Colour space*

EN ISO 11664-5, *Colorimetry — Part 5: CIE 1976 L*u*v* Colour space and u', v' uniform chromaticity scale diagram*