



SLOVENSKI STANDARD

SIST EN 4056-002:2014

01-oktober-2014

Aeronavtika - Kabelske spojke za vezalno pasovje - 002. del: Seznam standardov za proizvod

Aerospace series - Cable ties for harnesses - Part 002: Index of product standards

Luft- und Raumfahrt - Befestigungsbänder für Leitungsbündel - Teil 002: Übersicht über die Produktnormen

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Série aérospatiale - Frettes de câblage pour harnais - Partie 002: Liste des normes de produit

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Ta slovenski standard je istoveten z: EN 4056-002:2014

ICS:

49.060	Letalska in vesoljska električna oprema in sistemi	Aerospace electric equipment and systems
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 4056-002

July 2014

ICS 49.060

English Version

Aerospace series - Cable ties for harnesses - Part 002: Index of product standards

Série aérospatiale - Frettes de câblage pour harnais - Partie 002: Liste des normes de produit

Luft- und Raumfahrt - Befestigungsbänder für Leitungsbündel - Teil 002: Übersicht über die Produktnormen

This European Standard was approved by CEN on 12 October 2013.

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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

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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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Foreword

This document (EN 4056-002:2014) 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 January 2015, and conflicting national standards shall be withdrawn at the latest by January 2015.

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

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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EN 4056-002:2014 (E)**1 Scope**

This European Standard provides a list of product standards for cable ties for harnesses under EN 4056-001.

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 4056-001, *Aerospace series - Cable ties for harnesses - Part 001: Technical specification*

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

3 List of product standards

EN 4056-001, *Aerospace series - Cable ties for harnesses - Part 001: Technical specification*

EN 4056-003, *Aerospace series — Cable ties for harnesses — Part 003: Plastic cable ties, operating temperatures – 65 °C to 105 °C and – 65 °C to 150 °C — Product standard*¹⁾

EN 4056-004, *Aerospace series — Cable ties for harnesses — Part 004: Plastic cable ties, operating temperatures – 55 °C to 105 °C and – 55 °C to 150 °C — Product standard*¹⁾

EN 4056-005, *Aerospace series — Cable ties for harnesses — Part 005: Plastic cable ties with metallic locking devices, operating temperatures – 65 °C to 105 °C and – 65 °C to 150 °C — Product standard*¹⁾

EN 4056-006, *Aerospace series — Cables ties for harnesses — Part 006: Peek cable ties, operating temperatures – 55 °C to 240 °C — Product standard*

¹⁾ Published as ASD-STAN Prestandard at the date of publication of this standard. <http://www.asd-stan.org/>

4 Description

4.1 Material codes

See Table 1.

Table 1 — Material codes

Material code	Material type	Temperature rating	Material characteristics
A	Plastic	- 65 °C to 105 °C	Non UV resistant
B	Plastic	- 65 °C to 105 °C	UV resistant
C	Plastic	- 65 °C to 150 °C	Non UV resistant
D	Plastic	- 65 °C to 150 °C	UV resistant
E	Plastic	- 55 °C to 105 °C	Non UV resistant
F	Plastic	- 55 °C to 105 °C	UV resistant
G	Plastic	- 55 °C to 150 °C	Non UV resistant
H	Peek	- 55 °C to 240 °C	Non UV resistant

4.2 Colour codes

See Table 2.

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 Table 2 — Colour codes
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Code	Colour
0	Black
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Grey
9	Natural/unpigmented

5 Quality assurance

See EN 9133.