

**SLOVENSKI STANDARD**  
**SIST EN ISO 1346:2005****01-maj-2005****BUXca Yý U**  
**SIST EN 699:1999**

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**Vlknene vrvi - Polipropilenske fibrilirane folijske monofilamentne in multifilamentne (PP2) ter polipropilenske visokotrdne multifilamentne (PP3) - 3-, 4- in 8- pramenske vrvi (ISO 1346:2004)**

Fibre ropes - Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) - 3-, 4- and 8-strand ropes (ISO/FDIS 1346:2004)

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Fasereile - Polypropylen-Splitfilm, Monofilament und Multifilament (PP2) und hochfestes Polypropylen-Multifilament (PP3) - 3-, 4- und 8-litzige Seile (ISO 1346:2004)

[SIST EN ISO 1346:2005](https://standards.iteh.ai/catalog/standards/sist/0828b2a2-9ab3-4563-b6ab-642849c3128/sist-en-iso-1346-2005)[https://standards.iteh.ai/catalog/standards/sist/0828b2a2-9ab3-4563-b6ab-](https://standards.iteh.ai/catalog/standards/sist/0828b2a2-9ab3-4563-b6ab-642849c3128/sist-en-iso-1346-2005)

Cordages en fibres - Film fibrillé, monofilament et multifilament de polypropylène (PP2) et multifilament de polypropylène haute tenacité (PP3) - Cordage a 3, 4 et 8 torons (ISO/FDIS 1346:2004)

**Ta slovenski standard je istoveten z: EN ISO 1346:2004****ICS:**

59.080.50      Vrvi      Ropes

**SIST EN ISO 1346:2005**      en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 1346**

November 2004

ICS 59.080.50

Supersedes EN 699:1995

English version

**Fibre ropes - Polypropylene split film, monofilament and  
multifilament (PP2) and polypropylene high tenacity  
multifilament (PP3) - 3-, 4- and 8-strand ropes (ISO 1346:2004)**

Cordages en fibres - Film fibrillé, monofilament et  
multifilament de polypropylène (PP2) et multifilament de  
polypropylène haute tenacité (PP3) - Cordage à 3, 4 et 8  
torsions (ISO 1346:2004)

Farseile - Polypropylen-Splitfilm, Monofilament und  
Multifilament (PP2) und hochfestes Polypropylen-  
Multifilament (PP3) - 3-, 4- und 8-litzige Seile (ISO  
1346:2004)

This European Standard was approved by CEN on 4 October 2004.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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



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

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**EN ISO 1346:2004 (E)****Foreword**

This document (EN ISO 1346:2004) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 38 "Textiles".

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 May 2005, and conflicting national standards shall be withdrawn at the latest by May 2005.

This document supersedes EN 699:1995.

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

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# INTERNATIONAL STANDARD

# ISO 1346

Third edition  
2004-11-01

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## Fibre ropes — Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) — 3-, 4- and 8-strand ropes

*Cordages en fibres — Film fibrillé, monofilament et multifilament  
de polypropylène (PP2) et multifilament de polypropylène haute  
ténacité (PP3) — Cordages à 3, 4 et 8 torons*

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 1346 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 248, *Textiles and textile products*, in collaboration with Technical Committee ISO/TC 38, *Textiles*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 1346:1990), which has been technically revised.

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# Fibre ropes — Polypropylene split film, monofilament and multifilament (PP2) and polypropylene high tenacity multifilament (PP3) — 3-, 4- and 8-strand ropes

## 1 Scope

This International Standard specifies requirements for 3-strand hawser-laid and 4-strand shroud-laid ropes and 8-strand braided ropes for general service made of polypropylene and gives rules for their designation.

## 2 Normative references

The following referenced documents are indispensable for the application 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.

ISO 1968, *Fibre ropes and cordage — Terms and definitions*

ISO 2307, *Ropes — Determination of certain physical and mechanical properties*

ISO 9554:—<sup>1)</sup>, *Fibre ropes — General specification*

## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 1968 apply.

## 4 Designation

Fibre ropes shall be designated by:

- the words “fibre rope”;
- the number of this International Standard;
- the construction type of rope (see Clause 5);
- the reference number of the rope;
- the material from which the rope is made:
  - PP2: polypropylene split film, monofilament and multifilament,
  - PP3: polypropylene high tenacity multifilament.

EXAMPLE Designation of an 8-strand braided rope (type L) with a linear density of 1630 ktex corresponding to the reference number 60 made of polypropylene monofilament (PP2):

**Fibre rope ISO 1346 - L - 60 - PP2.**

1) To be published. (Revision of ISO 9554:1991)