
Ribiške mreže - Ugotavljanje pretržne sile in trdnosti vozla prej za mreže (ISO 1805:2006)

Fishing nets - Determination of breaking force and knot breaking force of netting yarns (ISO 1805:2006)

Fischnetze - Bestimmung der Höchstzugkraft und der Knotenhöchstzugkraft von Netzgarn (ISO 1805:2006)

Filets de peche - Détermination de la force de rupture et de la force de rupture au noeud des fils pour filets (ISO 1805:2006)

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Ribolov in ribogojstvo

Fishing and fish breeding

SIST EN ISO 1805:2007

en;fr;de

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English Version

Fishing nets - Determination of breaking force and knot breaking
force of netting yarns (ISO 1805:2006)

Filets de pêche - Détermination de la force de rupture et de
la force de rupture au noeud des fils pour filets (ISO
1805:2006)

Fischnetze - Bestimmung der Höchstzugkraft und der
Knoten Höchstzugkraft von Netzgarn (ISO 1805:2006)

This European Standard was approved by CEN on 25 October 2006.

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.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 1805:2006) 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of an identical text or by endorsement, at the latest by May 2007, and conflicting national standards shall be withdrawn at the latest by May 2007.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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**Fishing nets — Determination of breaking
force and knot breaking force of netting
yarns**

*Filets de pêche — Détermination de la force de rupture et de la force de
rupture au noeud des fils pour filets*

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Contents

Page

Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions.....	1
4 Principle	2
5 Apparatus	2
6 Sampling	3
7 Preparation of samples	3
8 Requirements for testing	4
9 Number of tests.....	4
10 Test procedure	4
11 Calculation and expression of results.....	5
12 Test report	6

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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 1805 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 second edition cancels and replaces the first edition (ISO 1805:1973), of which it constitutes a technical revision.

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Fishing nets — Determination of breaking force and knot breaking force of netting yarns

1 Scope

This International Standard specifies a method of testing the breaking force and knot breaking force of netting yarns for fishing nets.

Tests may be carried out in both the dry and wet states, but tests in the wet state on the knotted yarn are considered to be particularly appropriate in indicating the behaviour of the yarn in use.

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 139, *Textiles — Standard atmospheres for conditioning and testing*

ISO 858, *Fishing nets — Designation of netting yarns in the Tex system*

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3 Terms and definitions

For the purposes of this International Standard, the following terms and definitions apply.

3.1

breaking force

force, equal to the maximum force observed during a breaking test

NOTE Distinction is made between

- the dry yarn breaking force,
- the wet yarn breaking force,
- the dry knot breaking force,
- the wet knot breaking force.

3.2

force at rupture

final force at the moment that the specimen or the first component of the specimen breaks at, or after, attainment of the breaking force

NOTE The force at rupture is usually, but not always, identical to the breaking force.