
**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*

Sample Document

get full document from standards.iteh.ai



Reference number
ISO 1805:2006(E)

© ISO 2006

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

Sample Document

get full document from standards.iteh.ai

© ISO 2006

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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

Sample Document

get full document from standards.iteh.ai

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.

Sample Document

get full document from standards.iteh.ai

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*

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.