# INTERNATIONAL STANDARD

ISO 1107

Second edition 2003-06-15

## Fishing nets — Netting — Basic terms and definitions

Filets de pêches — Nappes de filet — Termes fondamentaux et définitions



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ISO 1107 was prepared by the European Committee for Standardization (CEN) in collaboration with Technical Committee ISO/TC 38, *Textiles*, in accommance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Throughout the text of this document, read "...this European Standard..." to mean "...this International Standard...".

This second edition cancels and replaces the first edition (ISO 1107:1974), which has been technically revised.

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#### **Foreword**

This document (EN ISO 1107:2003) has been prepared by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariest 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of an identical text or by endorsement, at the latest by December 2003, and conflicting national standards shall be withdrawn at the latest by December 2003.

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

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#### 1 Scope

This European Standard gives the principal terms relating to netting for fishing nets, together with their definitions or, in some cases, the method of expressing dimensions.

#### 2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN ISO 1530:2003, Fishing nets — Description and designation of knotted netting (ISO 1530:2002).

ISO 858, Fishing nets — Designation of netting yarns in the Tex System.

ISO 1139, Textiles — Designation of yard

#### 3 Terms and definitions

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

#### 3.1

#### netting

a meshed structure of indefinite shape and size composed of one yarn or of one or more systems of yarns interlaced or joined, or obtained by other means, for example by stamping or cutting from sheet material or by extrusion

#### 3.2

#### netting yarn

all types of yarns<sup>1)</sup> suitable for the manufacture of netting

NOTE 1 The principal types of netting yarns are twines. The latter are defined better

The size of netting yarn is indicated by its linear density expressed in the unit tex of the Tex system in accordance with ISO 858. The size of the final product is expressed by the "resultant linear density" in accordance with ISO 1139.

NOTE 2 The resultant linear density is the reciprocal of "runnage" which expresses the length per unit mass, in metres per gram or per kilogram, for example.

#### 3.2.1

#### netting twine

the product of one twisting operation embracing two or more single yarns or monofilaments

#### 3.2.2

#### cabled netting twine

the product of further twisting operations embracing two or more netting twines

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<sup>1)</sup> The definition in ISO 1139 denotes "yarn" folded yarn and cabled yarn as a general term embracing a single yarn (including monofilament) multiple wound yarns.