

Fishing nets - Netting - Basic terms and definitions (ISO 1107:2017)

## EESTI STANDARDI EESSÕNA

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English Version

**Fishing nets - Netting - Basic terms and definitions (ISO 1107:2017)**

Filets de pêche - Maillage - Termes fondamentaux et définitions (ISO 1107:2017)

Fischnetze - Netztuch - Grundbegriffe und Definitionen (ISO 1107:2017)

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## European foreword

This document (EN ISO 1107:2017) has been prepared by Technical Committee ISO/TC 38 “Textiles” in collaboration with Technical Committee CEN/TC 248 “Textiles and textile products” the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by February 2018, and conflicting national standards shall be withdrawn at the latest by February 2018.

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

This document supersedes EN ISO 1107:2003.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

### Endorsement notice

The text of ISO 1107:2017 has been approved by CEN as EN ISO 1107:2017 without any modification.

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 38, *Textiles*.

This third edition cancels and replaces the second edition (ISO 1107:2003), of which it constitutes a minor revision.

The main changes compared to the previous edition are as follows:

- ISO 858, ISO 1139 and ISO 1530 have been moved to the Bibliography;
- Figures 1 and 3 have been changed;
- a terminological entry for the average length of mesh size has been added;
- some terminological entries have been split into two entries, with domains (such as <knotted netting> and <knotless netting>) added, in accordance with the rules for terminological entries set out in ISO 10241-1.

# Fishing nets — Netting — Basic terms and definitions

## 1 Scope

This document 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

There are no normative references in this document.

## 3 Terms and definitions

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

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

### 3.1 Netting and netting yarn

#### 3.1.1

##### **netting**

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

#### 3.1.2

##### **yarn**

all types of yarns suitable for the manufacture of netting

Note 1 to entry: The principal types of netting yarns are twines (see [3.1.2.1](#), [3.1.2.2](#), [3.1.2.3](#)).

Note 2 to entry: 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. 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.

Note 3 to entry: 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.

#### 3.1.2.1

##### **netting twine**

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

#### 3.1.2.2

##### **cabled netting twine**

product of further twisting operations embracing two or more netting twines

#### 3.1.2.3

##### **braided netting cord**

product of braiding or plaiting netting yarns and/or netting twines