



NSAI
Standards

Irish Standard
I.S. EN ISO 1107:2017

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

I.S. EN ISO 1107:2017

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.

This document is based on:

EN ISO 1107:2017

Published:

2017-08-23

This document was published under the authority of the NSAI and comes into effect on:

2017-09-10

ICS number:

01.040.65

65.150

NOTE: If blank see CEN/CENELEC cover page

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

National Foreword

I.S. EN ISO 1107:2017 is the adopted Irish version of the European Document EN ISO 1107:2017, Fishing nets - Netting - Basic terms and definitions (ISO 1107:2017)

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

For relationships with other publications refer to the NSAI web store.

Compliance with this document does not of itself confer immunity from legal obligations.

In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

This page is intentionally left blank

EUROPEAN STANDARD

EN ISO 1107

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2017

ICS 01.040.65; 65.150

Supersedes EN ISO 1107:2003

English Version

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

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

Fischnetze - Netz Tuch - Grundbegriffe und Definitionen (ISO 1107:2017)

This European Standard was approved by CEN on 1 July 2017.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of 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 United Kingdom.



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN ISO 1107:2017 (E)

Contents	Page
European foreword.....	3

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.

This page is intentionally left blank

**INTERNATIONAL
STANDARD**

**ISO
1107**

Third edition
2017-08

**Fishing nets — Netting — Basic terms
and definitions**

Filets de pêche — Maillage — Termes fondamentaux et définitions



Reference number
ISO 1107:2017(E)

© ISO 2017

ISO 1107:2017(E)



COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
3.1 Netting and netting yarn.....	1
3.2 Mesh.....	2
3.3 Mesh size.....	2
3.4 Knotted netting.....	4
3.4.1 General directions of the netting yarn.....	4
3.4.2 Directions which are independent of the general directions of the netting yarn....	5
3.5 Knotless netting.....	6
3.5.1 General.....	6
3.5.2 General direction of the netting yarn or longest axis of the mesh.....	6
3.5.3 Directions which are independent of the general directions of the netting yarn....	6
3.6 Size of netting.....	6
3.7 Mesh length.....	7
Bibliography	8

ISO 1107:2017(E)

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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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.

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

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-