



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 1530:2003**

ICS 65.150

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800  
Tel: (01) 807 3838

**FISHING NETS - DESCRIPTION AND  
DESIGNATION OF KNOTTED NETTING  
(ISO 1530:2003)**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on:  
August 29, 2003*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2003

**Price Code F**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 1530**

April 2003

ICS 65.150

English version

**Fishing nets - Description and designation of knotted netting  
(ISO 1530:2003)**

Filets de pêche - Description et désignation des nappes de  
filet nouées (ISO 1530:2003)

Fischnetze - Beschreibung und Bezeichnung von  
geknotetem Netztuch (ISO 1530:2003)

This European Standard was approved by CEN on 21 November 2002.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.



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

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

# EN ISO 1530:2003 (E)

## Contents

	page
Foreword .....	3
1 Scope .....	4
2 Normative references .....	4
3 Principal characteristics of knotted netting .....	4
3.1 Manufacture .....	4
3.2 Two-yarn system .....	4
3.3 Single-yarn system .....	5
3.4 Type of knot .....	9
3.5 Direction of stretch .....	10
3.6 Size of netting and special features .....	10
4 Description of netting yarns .....	11
4.1 Size .....	11
4.2 Material .....	11
5 Information to be exchanged .....	11
5.1 Indication of use .....	11
5.2 Manufacture .....	11
5.3 Type of knot .....	11
5.4 Direction of stretch .....	11
5.5 Size of netting .....	11
5.6 Netting yarns .....	12
5.7 Finish of netting .....	12
5.8 Packing of netting .....	12

## **Foreword**

This document (EN ISO 1530:2003) 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 October 2003, and conflicting national standards shall be withdrawn at the latest by October 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

# EN ISO 1530:2003 (E)

## 1 Scope

This European Standard specifies the principal characteristics of knotted netting for fishing nets, and specifies the items of information to be furnished when ordering the netting. It is intended to facilitate the exchange of information between purchasers and suppliers of knotted netting for fishing nets.

**NOTE** It should be understood that a complete designation of knotted netting and its component yarns will not always form part of a contract. There will be occasions when an order is placed on the basis of a sample or some other basis that does not give a complete indication of the properties of the netting or its component yarns. Nevertheless, it is desirable that the complete range of information should be dealt with in this standard so that a standardized method is available for use on those occasions when it is needed.

## 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 1107:2003, *Fishing nets — Netting — Basic terms and definitions (ISO 1107:2003)*

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

## 3 Principal characteristics of knotted netting

### 3.1 Manufacture

Knotted netting may be manufactured in the two-yarn system (see Figure 1) or in the single-yarn system (see Figure 2).

There are two types of machine made netting, either with all knots formed in the same direction of the sheet netting, called “twisted mesh” (see Figure 3) or with the knots alternately in the opposite direction called “untwisted mesh” (see Figure 4).

All types of knotted netting can be made with a single yarn or with multiple yarns.

### 3.2 Two-yarn system

Knotted netting consisting of two systems of yarns is mostly manufactured on a knotting machine. The yarn of one of the systems runs like a weaving warp from bobbins, while the yarn of the other system is wound on shuttles that guide it towards a hook-shaped or needle-type knotting device.

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
-