

ICS 77.140.65

National Standards Authority of Ireland Northwood, Dublin 9 Ireland Tel: +353 1 807 3800 Fax: +353 1 807 3838 http://www.nsai.ie

Sales http://www.standards.ie

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on: 18 June 2008

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

> **Price Code** L

This is a free page sample. Access the full version online.

This page is intentionally left BLANK.

EUROPEAN STANDARD

EN 12385-3:2004+A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2008

ICS 77.140.65

Supersedes EN 12385-3:2004

English Version

Steel wire ropes - Safety - Part 3: Information for use and maintenance

Câbles en acier - Sécurité - Partie 3: Informations pour l'utilisation et la maintenance Drahtseile aus Stahldraht - Sicherheit - Teil 3: Informationen für Gebrauch und Instandhaltung

This European Standard was approved by CEN on 22 July 2004 and includes Amendment 1 approved by CEN on 14 February 2008.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, 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

© 2008 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 12385-3:2004+A1:2008: E

EN 12385-3:2004+A1:2008 (E)

Contents

Foreword	3
Introduction	
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 List of significant hazards	5
5 Safety instructions and information for use and maintenance	6
Annex A (informative) Example of general information for use and maintenance	7
Annex B (informative) Guidance on rope selection1	3
Annex C (informative) Material health and safety information on steel wire rope and its component parts	8
Annex ZA (informative) A Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC2	1
Annex ZB (informative) A Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC	2
Annex ZC (informative) A Relationship between this European Standard and the Essential Requirements of EU Directive 95/16/EC2	
Bibliography2	4

Foreword

This document (EN 12385-3:2004+A1:2008) has been prepared by Technical Committee CEN/TC 168 "Chains, ropes, webbing, slings and accessories - Safety", 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 September 2008, and conflicting national standards shall be withdrawn at the latest by September 2008.

This document includes Amendment 1, approved by CEN on 2008-02-14.

This document supersedes EN 12385-3:2004.

The start and finish of text introduced or altered by amendment is indicated in the text by tags \square \square

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annexes ZA, ZB and ZC, which are integral parts of this document.

The other Parts of this European Standard are:

- Part 1: General requirements
- Part 2: Definitions, designation and classification
- Part 4: Stranded ropes for general lifting applications
- Part 5: Stranded ropes for lifts
- Part 6: Stranded ropes for mine shafts
- Part 7: Locked coil ropes for mine shafts

Part 8: Stranded hauling and carrying-hauling ropes for cableway installations designed to carry persons

Part 9: Locked coil carrying ropes for cableway installations designed to carry persons

Part 10: Spiral ropes for general structural applications

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Introduction

This document is a type C standard as stated in EN 1070.

This document has been prepared to support the other Parts of this standard that concern themselves with the particular requirements for steel wire ropes to be used in specific applications.

The types of ropes concerned and the extent to which hazards are covered are indicated in the scope of this document.

When provisions of this type C standard are different from those which are stated in type A and B standards, the provisions of this type C standard take precedence over he provisions of the other standards, for information for use and maintenance according to the provisions of this type C standard.



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

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation