



National Standards Authority of Ireland
Údarás um Chaighdeáin Náisiúnta na hÉireann

IRISH STANDARD

I.S. EN 818-6:2000+A1:2008

ICS 53.020.30

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SHORT LINK CHAIN FOR LIFTING PURPOSES

- SAFETY - PART 6: CHAIN SLINGS -

SPECIFICATION FOR INFORMATION FOR USE

AND MAINTENANCE TO BE PROVIDED BY

THE MANUFACTURER

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EUROPEAN STANDARD

EN 818-6:2000+A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 818-6:2000

English Version

**Short link chain for lifting purposes - Safety - Part 6: Chain slings
- Specification for information for use and maintenance to be
provided by the manufacturer**

Chaînes de levage à maillons courts - Sécurité - Partie 6:
Elingues en chaînes - Spécification pour l'information sur
l'utilisation et la maintenance qui doit être fournie par le
fabricant

Kurzgliedrige Rundstahlketten für Hebezwecke - Sicherheit
- Teil 6: Anschlagketten - Festlegungen zu Informationen
über Gebrauch und Instandhaltung, die vom Hersteller zur
Verfügung zu stellen sind

This European Standard was approved by CEN on 6 May 1999 and includes Amendment 1 approved by CEN on 10 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, Slovenia, Spain, Sweden, Switzerland and United Kingdom.





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COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN 818-6:2000+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 October 2008 and conflicting national standards shall be withdrawn at the latest by October 2008.

This document includes Amendment 1, approved by CEN on 2008-02-10.

This document supersedes EN 818-6:2000.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**.

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 and ZB, which are integral parts of this document.

The other Parts of EN 818 are:

- Part 1: General conditions of acceptance
- Part 2: Medium tolerance chain for chain slings - Grade 8
- Part 3: Medium tolerance chain for chain slings - Grade 4
- Part 4: Chain slings - Grade 8
- Part 5: Chain slings - Grade 4
- Part 7: Fine tolerance chain for hoists, Grade T (types T, DAT, DT).

Annexes A and B of this European Standard are for information only.

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 European Standard has been prepared to be a harmonized standard to provide one means of complying with the essential safety requirements of the Machinery Directive and associated EFTA regulations.

The extent to which the hazards are covered is indicated in the scope.

A1 This standard is a Type C standard as stated in EN ISO 12100.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the provisions of the other standards, for equipment that have been designed and built according to the provisions of this type C standard. **A1**

1 Scope

This Part of EN 818 specifies the information on use and maintenance to be provided by the manufacturer with chain slings conforming to **A1** EN 818-4:1996+A1 **A1** and **A1** EN 818-5:1999+A1 **A1**.

NOTE Certain clauses are relevant to component parts of chains and accessories conforming to **A1** EN 818-2:1996+A1 **A1**, **A1** EN 818-3:1999+A1 **A1** and EN 1677.

Annex A is informative, and provides some of the detailed information for use and maintenance which may be appropriate.

The hazards covered by this Part of EN 818 are identified in clause 4.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at 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.

A1 *deleted text* **A1**

A1 EN 818-1:1996+A1 **A1**, *Short link chain for lifting purposes — Safety — Part 1: General conditions of acceptance*

A1 EN 818-2:1996+A1 **A1**, *Short link chain for lifting purposes — Safety — Part 2: Medium tolerance chain for chain slings - Grade 8*

A1 EN 818-3:1999+A1 **A1**, *Short link chain for lifting purposes — Safety — Part 3: Medium tolerance chain for chain slings - Grade 4*

A1 EN 818-4:1996+A1 **A1**, *Short link chain for lifting purposes — Safety — Part 4: Chain slings — Grade 8*

A1 EN 818-5:1999+A1 **A1**, *Short link chain for lifting purposes — Safety — Part 5: Chain slings — Grade 4*

EN 1050:1996, *Safety of machinery — Principles of risk assessment*

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