



SLOVENSKI STANDARD SIST EN ISO 7840:2004

01-september-2004

Nadomešča:

SIST EN ISO 7840:2000

SIST EN ISO 7840:2000/A1:2001

Mala plovila – Proti ognju odporne cevi za gorivo (ISO 7840:1994)

Small craft - Fire-resistant fuel hoses (ISO 7840:2004)

Kleine Wasserfahrzeuge - Feuerwiderstandsfähige Kraftstoffschläuche (ISO 7840:2004)

Petits navires - Tuyaux a carburant souples resistant au feu (ISO 7840:2004)

Ta slovenski standard je istoveten z: **EN ISO 7840:2004**

ICS:

13.220.40	Sposobnost vžiga in obnašanje materialov in proizvodov pri gorenju	Ignitability and burning behaviour of materials and products
47.020.30	Sistemi cevi	Piping systems
47.080	Čolni	Small craft

SIST EN ISO 7840:2004

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 7840

February 2004

ICS 47.080

Supersedes EN ISO 7840:1995

English version

Small craft - Fire-resistant fuel hoses (ISO 7840:2004)

Petits navires - Tuyaux à carburant souples résistant au feu
(ISO 7840:2004)

Kleine Wasserfahrzeuge - Feuerwiderstandsfähige
Kraftstoffschläuche (ISO 7840:2004)

This European Standard was approved by CEN on 16 January 2004.

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

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

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

EN ISO 7840:2004 (E)**Foreword**

This document (EN ISO 7840:2004) has been prepared by Technical Committee ISO/TC 188 "Small craft" in collaboration with CMC.

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 August 2004, and conflicting national standards shall be withdrawn at the latest by August 2004.

This document supersedes EN ISO 7840:1995.

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 Annex ZB, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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The text of ISO 7840:2004 has been approved by CEN as EN ISO 7840:2004 without any modifications.

NOTE Normative references to International Standards are listed in annex ZA (normative).

Annex ZA (normative)

Normative references to international publications with their relevant European publications

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).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 1307	1992	Rubber and plastics hoses for general-purpose industrial applications - Bore diameters and tolerances, and tolerances on length	EN ISO 1307	1995
ISO 1402	1994	Rubber and plastics hoses and hose assemblies - Hydrostatic testing	EN ISO 1402	1996
ISO 7233	1991	Rubber and plastics hoses and hose assemblies - Determination of suction resistance	EN ISO 7233	1995
ISO 7326	1991	Rubber and plastics hoses - Assessment of ozone resistance under static conditions	EN 27326	1993
ISO 8469	1994	Small craft - Non-fire-resistant fuel hoses	EN ISO 8469	1995
ISO 10088	2001	Small craft - Permanently installed fuel systems and fixed fuel tanks	EN ISO 10088	2001

EN ISO 7840:2004 (E)

ANNEX ZB (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 94/25 EEC

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 94/25 EEC.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard given in Table ZB.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

WARNING: Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.

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INTERNATIONAL STANDARD

**ISO
7840**

Third edition
2004-02-15

Small craft — Fire-resistant fuel hoses

Petits navires — Tuyaux à carburant souples résistant au feu

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