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**Laevad ja meretehnoloogia.  
Põhjasüvendamisseadmed. Liigitus**

Ships and marine technology - Dredgers -  
Classification

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 8385:2000 sisaldab Euroopa standardi EN ISO 8385:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 8385:2000 consists of the English text of the European standard EN ISO 8385:1999.</p> <p>This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This standard provides a single classification for all types of dredgers designed for loosening, raising, transporting and disposing of dredged material. A dredger is considered as a floating device intended, for dredging.</p>	<p><b>Scope:</b> This standard provides a single classification for all types of dredgers designed for loosening, raising, transporting and disposing of dredged material. A dredger is considered as a floating device intended, for dredging.</p>
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ICS 47.060

Võtmesõnad:

ICS 47.060

**English version**

Ships and marine technology  
**Dredgers – Classification**  
(ISO 8385 : 1999)

Navires et technologie maritime –  
Dragues – Classification  
(ISO 8385 : 1999)

Schiffe und Meerestechnik –  
Schwimmbagger – Klassifizierung  
(ISO 8385 : 1999)

This European Standard was approved by CEN on 1999-02-15.

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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

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

**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 8385 : 1999 Ships and marine technology – Dredgers – Classification, which was prepared by ISO/TC 8 'Ships and marine technology' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 15 'Inland navigation vessels', the Secretariat of which is held by DIN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by November 1999 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 8385 : 1999 was by CEN as a European Standard without any modification. 8385 : 1999 was approved by CEN as a European Standard without any modification.

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## 1 Scope

This standard provides a single classification for all types of dredgers designed for loosening, raising, transporting and disposing of dredged material.

## 2 Normative References

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 8384  
Ships and marine technology – Dredgers – Vocabulary

## 3 Terms and Definitions

For the purposes of this standard, the terms and definitions given in ISO 8384 apply.

## 4 Classification

Dredgers are classified on the basis of the criteria as specified in table 1:

**Table 1: Classification on basis of criteria**

Category of criteria	Criteria	
1 Area of operation	1.1 Inland waterways, inland ports and sites for soil extraction	
	1.2 Seagoing	1.2.1 Harbours and coastal zone
		1.2.2 Offshore
		1.2.3 Ocean-going
	1.3 Special environments	1.3.1 Tropical
		1.3.2 Arctic
1.3.3 Other special environments		
2 Soil characteristics	2.1 Silts	
	2.2 Peats and organic soils	
	2.3 Sands	
	2.4 Gravels	
	2.5 Clays	
	2.6 Boulders and cobbles	
	2.7 Rocks	
	2.8 Mixed soils	
	2.9 Fine sidements	

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