



SLOVENSKI STANDARD

SIST EN ISO 13626:2005

01-marec-2005

Petroleum and natural gas industries - Drilling and production equipment - Drilling and well-servicing structures (ISO 13626:2003)

Petroleum and natural gas industries - Drilling and production equipment - Drilling and well-servicing structures (ISO 13626:2003)

Erdöl- und Erdgasindustrie - Bohr- und Förderanlagen - Bohrungen und Bohrloch-Aufbauten (ISO 13626:2003) (standards.iteh.ai)

Industries du pétrole et du gaz naturel - Equipement de forage et de production - Structures de forage et d'entretien des puits (ISO 13626:2003)

Ta slovenski standard je istoveten z: EN ISO 13626:2004

ICS:

75.180.10	Oprema za raziskovanje in odkopavanje	Exploratory and extraction equipment
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SIST EN ISO 13626:2005

en,fr

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 13626

October 2004

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English version

**Petroleum and natural gas industries - Drilling and production
equipment - Drilling and well-servicing structures (ISO
13626:2003)**

Industries du pétrole et du gaz naturel - Equipement de
forage et de production - Structures de forage et d'entretien
des puits (ISO 13626:2003)

Erdöl- und Erdgasindustrie - Bohr- und Dörderanlagen -
Anforderungen an Bohrungen und Bohrloch-Aufbauten
(ISO 13626:2003)

This European Standard was approved by CEN on 30 September 2004.

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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 Central Secretariat has the same status as the official versions.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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

EN ISO 13626:2004 (E)

Foreword

The text of ISO 13626:2003 has been prepared by Technical Committee ISO/TC 67 "Materials, equipment and offshore structures for petroleum and natural gas industries" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 13626:2004 by Technical Committee CEN/TC 12 "Materials, equipment and offshore structures for petroleum and natural gas industries" the secretariat of which is held by AFNOR.

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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 13535	2000	Petroleum and natural gas industries - Drilling and production equipment - Hoisting equipment	EN ISO 13535	2000

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INTERNATIONAL STANDARD

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Petroleum and natural gas industries — Drilling and production equipment — Drilling and well-servicing structures

*Industries du pétrole et du gaz naturel — Équipement de forage et de
production — Structures de forage et d'entretien des puits*

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 13626 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, Subcommittee SC 4, *Drilling and production equipment*.

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ISO 13626:2003(E)

Introduction

This International Standard is based on API Spec 4F, second edition, June 1995.

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Petroleum and natural gas industries — Drilling and production equipment — Drilling and well-servicing structures

1 Scope

This International Standard specifies requirements and gives recommendations for suitable steel structures for drilling and well-servicing operations in the petroleum industry, provides a uniform method of rating the structures, and provides two product specification levels.

This International Standard is applicable to all new designs of all standard steel derricks, special steel derricks, portable masts and substructures.

Annex A provides a number of standard supplementary requirements which apply only if specified by the purchaser.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 9712, *Non-destructive testing — Qualification and certification of personnel*

ISO 13535, *Petroleum and natural gas industries — Drilling and production equipment — Hoisting equipment*

ISO 10425, *Steel wire ropes for the petroleum and natural gas industries — Minimum requirements and terms of acceptance*

AISC¹⁾ 335, 1989, *Specification for structural steel buildings, allowable stress design and plastic design*

API²⁾ RP 2A-WSD, *Recommended Practice for Planning, Designing and Constructing Fixed Offshore Platforms — Working Stress Design*

API Spec 8A, *Specification for Drilling and Production Hoisting Equipment*

API RP 9B, *Recommended Practice on Application, Care and Use of Wire Rope for Oilfield Service*

ASTM³⁾ A 370, *Standard Test Methods and Definitions for Mechanical Testing of Steel Products*

ASTM A 578/A 578M, *Standard Specification for Straight-Beam Ultrasonic Examination of Plain and Clad Steel Plates for Special Applications*

AWS⁴⁾ D1.1/D1.1M:2002, *Structural Welding Code — Steel*

1) American Institute of Steel Construction, 1 East Wacker Drive, Suite 3100, Chicago, Illinois 60601.

2) American Petroleum Institute, 1220 L Street, Northwest, Washington, DC 20005-4070.

3) American Society for Testing and Materials, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, Pennsylvania 19428-2959.

4) American Welding Society, Incorporated, 550 Northwest LeJeune Road, Box 351040, Miami, Florida 33135.