
Petroleum and natural gas industries - Drilling and production equipment - Inspection, maintenance, repair and remanufacture of hoisting equipment (ISO 13534:2000)

Petroleum and natural gas industries - Drilling and production equipment - Inspection, maintenance, repair and remanufacture of hoisting equipment (ISO 13534:2000)

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Industries du pétrole et du gaz naturel - Equipement de forage et de production - Vérification, maintenance, réparation et fabrication à partir de matériaux recyclés du matériel de levage (ISO 13534:2000)

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Ta slovenski standard je istoveten z: EN ISO 13534:2000

ICS:

75.180.10	Oprema za raziskovanje in odkopavanje	Exploratory and extraction equipment
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SIST EN ISO 13534:2001

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 13534

December 2000

ICS 07.018.10

English version

Petroleum and natural gas industries - Drilling and production
equipment - Inspection, maintenance, repair and remanufacture
of hoisting equipment (ISO 13534:2000)

Industries du pétrole et du gaz naturel - Equipement de
forage et de production - Vérification, maintenance,
réparation et fabrication à partir de matériaux recyclés du
matériel de levage (ISO 13534:2000)

This European Standard was approved by CEN on 1 December 2000.

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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

Foreword

The text of the International Standard ISO 13534:2000 has been prepared by Technical Committee ISO/TC 67 "Materials, equipment and offshore structures for petroleum and natural gas industries" in collaboration with Technical Committee CEN/TC 12 "Materials, equipment and offshore structures for petroleum and natural gas industries", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by June 2001, and conflicting national standards shall be withdrawn at the latest by June 2001.

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

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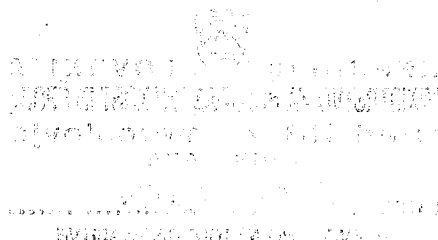
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The text of the International Standard ISO 13534:2000 was approved by CEN as a European Standard without any modification.

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INTERNATIONAL STANDARD

ISO
13534

First edition
2000-12-01

Petroleum and natural gas industries — Drilling and production equipment — Inspection, maintenance, repair and remanufacture of hoisting equipment

*Industries du pétrole et du gaz naturel — Équipement de forage et de
production — Vérification, maintenance, réparation et fabrication à partir de
matériaux recyclés du matériel de levage*

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Reference number
ISO 13534:2000(E)

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Printed in Switzerland

Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative reference	2
3 Terms, definitions and abbreviated terms	2
3.1 Terms and definitions	2
3.2 Abbreviated terms	3
4 General principles.....	3
4.1 Procedures	3
4.2 Personnel qualification	4
5 Inspection and maintenance	4
5.1 General.....	4
5.2 Maintenance	5
5.3 Inspection	5
6 Repair.....	9
6.1 Procedures	9
6.2 Bearings.....	9
6.3 Replacement parts.....	9
7 Remanufacture.....	9
7.1 Procedures	9
7.2 Verification	10
8 Load testing.....	10
8.1 General.....	10
8.2 Performance load test	10
8.3 Proof load test.....	10
9 Documentation and records	10
9.1 General.....	10
9.2 User/owner equipment file	10
9.3 Activity records.....	11
Bibliography	12

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ISO 13534:2000(E)

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

International Standard ISO 13534 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum and natural gas industries*, Subcommittee SC 4, *Drilling and production equipment*.

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Introduction

This International Standard is based on API RP 8B, 6th edition, December 1997 [1].

Users of this International Standard should be aware that further or differing requirements may be needed for individual applications. This International Standard is not intended to inhibit the user from utilizing alternative equipment, methods or engineering solutions for individual applications. This may be particularly applicable where there is innovative or developing technology. Where an alternative is offered, the vendor should identify any variations from this International Standard and provide details.

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Petroleum and natural gas industries — Drilling and production equipment — Inspection, maintenance, repair and remanufacture of hoisting equipment

1 Scope

This International Standard gives guidelines and establishes requirements for inspection, maintenance, repair and remanufacture of items of hoisting equipment used in drilling and production operations, in order to maintain the serviceability of this equipment.

Items of drilling and production hoisting equipment covered by this International Standard are:

- crown-block sheaves and bearings;
- travelling blocks and hook blocks;
- block-to-hook adapters;
- connectors and link adapters;
- drilling hooks;
- tubing hooks and sucker-rod hooks;
- elevator links;
- casing elevators, tubing elevators, drill-pipe elevators and drill-collar elevators;
- sucker-rod elevators;
- rotary swivel-bail adapters;
- rotary swivels;
- power swivels;
- power subs;
- spiders, if capable of being used as elevators;
- dead-line tie-down/wireline anchors;
- drill-string motion compensators;
- kelly spinners, if capable of being used as hoisting equipment;
- riser-running tool components, if capable of being used as hoisting equipment;
- wellhead-running tool components, if capable of being used as hoisting equipment;
- safety clamps, capable of being used as hoisting equipment.

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