
Industrija nafte in zemeljskega plina - Vrtalna in proizvodna oprema - Pregled, vzdrževanje, popravila in predelava dvigovalne opreme (ISO/DIS 13534:2008)

Petroleum and natural gas industries - Drilling and production equipment - Inspection, maintenance, repair and remanufacture of hoisting equipment (ISO/DIS 13534:2008)

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 (ISO/DIS 13534:2008)

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February 2008

ICS

Will supersede EN ISO 13534:2000

English Version

**Petroleum and natural gas industries - Drilling and production
equipment - Inspection, maintenance, repair and remanufacture
of hoisting equipment (ISO/DIS 13534:2008)**

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 (ISO/DIS 13534:2008)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 12.

If this draft becomes a European Standard, 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.

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Contents	Page
Foreword.....	3

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Foreword

This document (prEN ISO 13534:2008) 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, petrochemical and natural gas industries" the secretariat of which is held by AFNOR.

This document is currently submitted to the parallel Enquiry.

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Endorsement notice

The text of ISO/DIS 13534:2008 has been approved by CEN as a prEN ISO 13534:2008 without any modification.

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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

[Revision of first edition (ISO 13534:2000)]

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The CEN Secretary-General has advised the ISO Secretary-General that this ISO/DIS covers a subject of interest to European standardization. **In accordance with the ISO-lead mode of collaboration as defined in the Vienna Agreement, consultation on this ISO/DIS has the same effect for CEN members as would a CEN enquiry on a draft European Standard.** Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month FDIS vote in ISO and formal vote in CEN.

In accordance with the provisions of Council Resolution 15/1993 this document is circulated in the English language only.

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Contents

Page

Foreword	iv
Introduction.....	v
1 Scope	1
2 Normative References	2
3 Terms, definitions, symbols, and abbreviations	3
3.1 Terms and definitions.....	3
3.2 Symbols.....	4
3.3 Abbreviated terms	4
4 General principle.....	5
4.1 Procedure	5
4.2 Personnel qualification.....	5
5 Inspection and maintenance	6
5.1 General	6
5.2 Maintenance	7
5.3 Inspection	7
6 Repair.....	12
6.1 Procedures	12
6.2 Bearings	12
6.3 Replacement parts	12
7 Remanufacture.....	12
7.1 Procedures	12
7.2 Verification	12
8 Load testing.....	13
8.1 General	13
8.2 Performance load test	13
8.3 Proof load test.....	13
9 Documentation and records.....	13
9.1 General	13
9.2 User/owner equipment file	13
9.3 Activity records.....	14
Annex A (normative) Recommended practice operating limits, inspection, care, and use of cement hose, drilling mud vibrator and jumper hose.....	15
Annex B (normative) User guidelines for blowout preventor (BOP) handling systems	23
Bibliography	34

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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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, 7th edition, March 2002 [4] and API RP 7L, 1st edition [2]. Application of this International Standard seeks to maintain the serviceability and continued use of existing hoisting and drilling equipment manufactured under API Spec 8A [3], ISO 13535, and ISO 14693.

In this International Standard, quantities expressed in the International System (SI) of units are also, where practical, expressed in United States Customary (USC) units for information.

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 and drilling equipment manufactured according to API Spec 8A [3], ISO 13535, or ISO 14693 used in drilling and production operations, in order to maintain the serviceability of this equipment.

NOTE For the purposes of this International Standard, API RP 8C is equivalent to ISO 13535.

Items of hoisting and drilling 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;
- dead line tie down/wireline anchors;
- drill string motion compensators;
- kelly spinners;
- riser running tool components;