SLOVENSKI STANDARD
SIST EN ISO 20321:2020

01-junij-2020

Petrokemična industrija ter industrija za predelavo nafte in zemeljskega plina - Varnost strojev - Električna dvigala (ISO 20321:2020)

Petroleum, petrochemical and natural gas industries - Safety of machineries - Powered elevators (ISO 20321:2020)

Erdöl-, petrochemische und Erdgasindustrie - Sicherheit von Maschinen - Angetriebene Elevatoren (ISO 20321:2020)

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Industries du pétrole, de la pétrochimie et du gaz naturel - Sécurité des machines - Élévateurs motorisés (ISO 20321:2020)

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Ta slovenski standard je istoveten z: **EN ISO 20321:2020**

ICS:

13.110	Varnost strojev	Safety of machinery
53.020.01	Dvigalne naprave na splošno	Lifting appliances in general
75.180.10	Oprema za raziskovanje, vrtanje in odkopavanje	Exploratory, drilling and extraction equipment

SIST EN ISO 20321:2020 **en,fr,de**

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 20321

March 2020

ICS 13.110; 75.180.10

English Version

Petroleum, petrochemical and natural gas industries - Safety of machineries - Powered elevators (ISO 20321:2020)

Industries du pétrole, de la pétrochimie et du gaz naturel - Sécurité des machines - Élévateurs motorisés (ISO 20321:2020)

Erdöl-, petrochemische und Erdgasindustrie - Sicherheit von Maschinen - Angetriebene Elevatoren (ISO 20321:2020)

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European foreword

This document (EN ISO 20321:2020) has been prepared by Technical Committee ISO/TC 67 "Materials, equipment and offshore structures for petroleum, petrochemical 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 NEN.

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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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INTERNATIONAL STANDARD

ISO 20321

First edition
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Foreword

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This document 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*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 12, *Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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Introduction

This document is a type-C standard as stated in ISO 12100.

This document is of relevance, in particular, for the following stakeholder groups representing the market players with regard to machinery safety:

— machine manufacturers (small, medium and large enterprises);

— health and safety bodies (regulators, accident prevention organizations, market surveillance, etc.)

Others can be affected by the level of machinery safety achieved with the means of the document by the above-mentioned stakeholder groups:

— machine users/employers (small, medium and large enterprises);

— machine users/employees (e.g. trade unions, organizations for people with special needs);

— service providers, e. g. for maintenance (small, medium and large enterprises);

— consumers (in case of machinery intended for use by consumers).

The above-mentioned stakeholder groups have been given the possibility to participate at the drafting process of this document.

The machinery concerned and the extent to which hazards, hazardous situations or hazardous events are covered are indicated in the Scope of this document.

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When requirements of this type-C standard are different from those which are stated in type-A or type-B standards, the requirements of this type-C standard take precedence over the requirements of the other standards for machines that have been designed and built according to the requirements of this type-C standard.

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