

STN	Stroje pre hlbinné bane Mobilné porubové dobývacie stroje Bezpečnostné požiadavky na dobývacie kombajny a pluhové systémy (ISO 19225: 2017/Amd 1: 2019) Zmena A1	STN EN ISO 19225/A1 44 2200
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Underground mining machines - Mobile extracting machines at the face - Safety requirements for shearer loaders and plough systems (ISO 19225:2017)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/20

Obsahuje: EN ISO 19225:2017/A1:2019, ISO 19225:2017/Amd 1:2019

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EUROPEAN STANDARD

EN ISO 19225:2017/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2019

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English Version

Underground mining machines - Mobile extracting
machines at the face - Safety requirements for shearer
loaders and plough systems - Amendment 1 (ISO
19225:2017/Amd 1:2019)

Machines d'exploitation de mines et carrières
souterraines - Machines mobiles d'abattage de front de
taille - Exigences de sécurité imposées aux haveuses à
tambour(s) et aux rabots - Amendement 1 (ISO
19225:2017/Amd 1:2019)

Bergbaumaschinen unter Tage - Mobile
Abbaumaschinen im Streb - Sicherheitsanforderungen
für Walzenlader und Hobelanlagen - Änderung 1 (ISO
19225:2017/Amd 1:2019)

This amendment A1 modifies the European Standard EN ISO 19225:2017; it was approved by CEN on 29 September 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment 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 CEN-CENELEC Management Centre has the same status as the official versions.

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EN ISO 19225:2017/A1:2019 (E)

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European foreword

This document (EN ISO 19225:2017/A1:2019) has been prepared by Technical Committee ISO/TC 82 "Mining" in collaboration with Technical Committee CEN/TC 196 "Mining machinery and equipment - Safety" the secretariat of which is held by DIN.

This Amendment to the European Standard EN ISO 19225:2017 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2020, and conflicting national standards shall be withdrawn at the latest by April 2020.

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

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 19225:2017/Amd 1:2019 has been approved by CEN as EN ISO 19225:2017/A1:2019 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered

This European Standard has been prepared under a Commission's standardization request M/396 (Machinery) to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC (MD).

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Directive 2006/42/EC (MD)

Essential Requirements of Directive 2006/42/EC (MD)	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
1.1.2. Principles of safety integration	5.4.1; 5.13; 6; 7.3.5	
1.1.3. Materials and products	5.10.1	
1.1.5. Design of machinery to facilitate its handling	5.12; 7.3.2	
1.1.6. Ergonomics	5.4.3.1; 5.4.5; 5.4.6	
1.1.7. Operating positions	5.4.5; 5.4.6	
1.2.1. Safety and reliability of control systems	5.4.2; 5.4.3; 5.4.3.1; 5.4.3.5; 5.4.6; 5.4.8; 5.4.8.2; 5.4.8.3	
1.2.2. Control devices	5.4.1; 5.4.3; 5.4.3.1; 5.4.3.4; 5.4.3.5.3; 5.4.5; 5.4.6	
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1.2.4.1. Normal stop	5.4.3; 5.4.3.5.1	
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1.2.4.3. Emergency stop	5.4.3.5.3; 5.4.5; 5.4.6; 5.4.7	
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WARNING 1 — Presumption of conformity stays valid only as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

INTERNATIONAL STANDARD

ISO 19225

First edition
2017-05-01

AMENDMENT 1
2019-09

Underground mining machines — Mobile extracting machines at the face — Safety requirements for shearer loaders and plough systems

AMENDMENT 1

*Machines d'exploitation de mines et carrières souterraines —
Machines mobiles d'abattage de front de taille — Exigences de
sécurité imposées aux haveuses à tambour(s) et aux rabots*

AMENDEMENT 1



Reference number
ISO 19225:2017/Amd.1:2019(E)

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 82, *Mining*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Underground mining machines — Mobile extracting machines at the face — Safety requirements for shearer loaders and plough systems

AMENDMENT 1

2, “Normative references”

Add the following references.

ISO 4871, *Acoustics — Declaration and verification of noise emission values of machinery and equipment*

ISO 11201:2010, *Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections*

11202:2010, *Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections*

11204:2010, *Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions applying accurate environmental corrections*

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