



SLOVENSKI STANDARD

SIST EN ISO 4254-6:2020/A11:2022

01-januar-2022

Kmetijski stroji - Varnost - 6. del: Škropilnice in naprave za razdeljevanje tekočih gnojil - Dopolnilo A11 (ISO 4254-6:2020)

Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors (ISO 4254-6:2020)

Landmaschinen - Sicherheit - Teil 6: Pflanzenschutzgeräte (ISO 4254-6:2020)

Matériel agricole - Sécurité - Partie 6: Pulvérisateurs et distributeurs d'engrais liquides (ISO 4254-6:2020)

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Ta slovenski standard je istoveten z: EN ISO 4254-6:2020/A11:2021

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ICS:

65.060.40 Oprema za nego rastlin Plant care equipment

SIST EN ISO 4254-6:2020/A11:2022 en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 4254-6:2020/A11

November 2021

ICS 65.060.40

English Version

Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors (ISO 4254-6:2020)

Matériel agricole - Sécurité - Partie 6: Pulvérisateurs et distributeurs d'engrais liquides (ISO 4254-6:2020)

Landmaschinen - Sicherheit - Teil 6: Pflanzenschutzgeräte (ISO 4254-6:2020)

This amendment A11 modifies the European Standard EN ISO 4254-6:2020; it was approved by CEN on 29 September 2021.

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.

CEN members are the national standards bodies of 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 United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 4254-6:2020/A11:2021) has been prepared by Technical Committee CEN/TC 144 “Tractors and machinery for agriculture and forestry” the secretariat of which is held by DIN.

This Amendment to the European Standard EN ISO 4254-6:2020 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2022, and conflicting national standards shall be withdrawn at the latest by May 2022.

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

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

For the relationship with EU Directive(s) / Regulation(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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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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 mandate to CEN and CENELEC for standardisation in the field of machinery" to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast).

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 Annex I of Directive 2006/42/EC

The relevant Essential Requirements of EU Directive 2006/42/EC	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
1.1.2. Principles of safety integration		
1.1.2 a)	4,5,6	
1.1.2 c)	4,5,6	
1.1.2 d)	4,5,6	
1.1.2 e)	4,5,6	
1.1.3. Materials and products	4.5.2; 4.5.3; 4.5.4; 4.9; 4.11; 4.14	
1.1.4. Lighting		Not covered
1.1.5. Design of machinery to facilitate its handling	4.3; 4.4; 4.5; 4.10; 4.13; 4.14	
1.1.6. Ergonomics	4.4; 4.13	
1.1.7. Operating positions		Not covered
1.1.8. Seating		Not covered
1.2. CONTROL SYSTEMS		
1.2.1. Safety and reliability of control systems	4.4	
1.2.2. Control devices	4.3; 4.5.2.2; 4.5.4; 4.10	
1.2.3. Starting		Not covered
1.2.4. Stopping	4.10	Not covered
1.2.4.1. Normal stop	4.10	

The relevant Essential Requirements of EU Directive 2006/42/EC	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
1.2.4.2. Operational stop		Not covered
1.2.4.4. Assembly of machinery		Not covered
1.2.5. Selection of control or operating modes		Not covered
1.2.6. Failure of the power supply	4.4.2	
1.3. PROTECTION AGAINST MECHANICAL HAZARDS		
1.3.1. Risk of loss of stability	4.2	
1.3.2. Risk of break-up during operation		Not covered
1.3.3. Risks due to falling or ejected objects		Not covered
1.3.4. Risks due to surfaces, edges or angles		Not covered
1.3.7. Risks related to moving parts	4.8	
1.5. RISKS DUE TO OTHER HAZARDS		
1.5.4. Errors of fitting	SIST EN ISO 4254-6:2020/A11:2022 https://standards.iteh.ai/catalog/standards/sist/0c7ce727-b97a-499b-87b4-7c646ad76624/sist-en-iso-4254-6-2020-a11-2022	
1.5.5. Extreme temperatures		Not covered
1.5.8. Noise	4.15	
1.5.9. Vibrations		Not covered
1.5.13. Emissions of hazardous materials and substances	4.5; 4.7; 4.9; 4.11	
1.5.14. Risk of being trapped in a machine	4.5.1	
1.5.15. Risk of slipping, tripping or falling		Not covered
1.5.16. Lightning		Not covered
1.6. MAINTENANCE		
1.6.1. Machinery maintenance	4.14	
1.6.2. Access to operating positions and servicing points		Not covered
1.6.3. Isolation of energy sources		Not covered
1.6.4. Operator intervention		Not covered