



SLOVENSKI STANDARD
SIST EN ISO 3691-2:2016/oprA2:2019

01-oktober-2019

Vozila za talni transport - Varnostne zahteve in preverjanje - 2. del: Vozila z lastnim pogonom s spremenljivim dosegom - Dopolnilo A2 (ISO 3691-2:2016/DAM 2:2019)

Industrial trucks - Safety requirements and verification - Part 2: Self-propelled variable-reach trucks - Amendment 2 (ISO 3691-2:2016/DAM 2:2019)

Flurförderzeuge - Sicherheitsanforderungen und Verifizierung - Teil 2: Motorkraftbetriebene Flurförderzeuge mit veränderlicher Reichweite - Änderung 1 (ISO 3691-2:2016/DAM 2:2019)

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Chariots de manutention - Exigences de sécurité et vérification - Partie 2: Chariots automoteurs à portée variable - Amendement 2 (ISO 3691-2:2016/DAM 2:2019)

<https://standards.iteh.ai/catalog/standards/sist/55d684f5-0992-40e9-aa92-952e584cbec0/sist-en-iso-3691-2-2016-opra2-2019>

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ICS:

53.060 Industrijski tovornjaki Industrial trucks

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DRAFT AMENDMENT

ISO 3691-2:2016/DAM 2

ISO/TC 110/SC 2

Secretariat: SIS

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Industrial trucks — Safety requirements and verification —

Part 2: Self-propelled variable-reach trucks AMENDMENT 2

*Chariots de manutention — Exigences de sécurité et vérification —**Partie 2: Chariots automoteurs à portée variable**AMENDEMENT 2*

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ISO/CEN PARALLEL PROCESSING



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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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This document was prepared by Technical Committee ISO/TC 110, *Industrial trucks*, Subcommittee SC 2 *Safety of powered industrial trucks*.

A list of all parts in the ISO 3691 series can be found on the ISO website.

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.

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Industrial trucks — Safety requirements and verification —

Part 2: Self-propelled variable-reach trucks

AMENDMENT 2

AMENDMENT 2

6.2.2 Operation of truck

Add bullet cc) to the list of specified information that shall be included, as applicable, in the instruction handbook(s):

cc) Information or instructions regarding modification of the truck, which may introduce hazards or risks not considered by manufacturers and can invalidate the existing truck risk assessments

6.2.7 Truck modification

Delete entire Clause 6.2.7. Replace with;

6.2.7 Truck modification

Truck modification is subject to ~~regional requirements; see ISO/TS 3691-8.~~

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Annex A (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 to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC Machinery.

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

Essential Requirement of Directive	Clause(s)/ subclause(s) of this EN	Remarks/Notes
1.1.2. Principles of safety integration	4.1.1	
1.1.3. Materials and products	4.1, 4.5, 4.6, 4.11.2	
1.1.4. Lighting	6.2.2	
1.1.5. Design of machinery to facilitate its handling	4.12, 6.2	
1.1.6. Ergonomics	4.7, 4.11, 6.2	
1.1.7. Operating positions	4.5, 4.11	
1.1.8. Seating	4.7.2	
1.2.1. Safety and reliability of control systems	4.3, 4.4.2, 4.4.3, 4.4.4	
1.2.2. Control devices	4.4.1, 4.4.3, 4.4.4, 6.3.1.3	
1.2.3. Starting	4.2, 4.4	
1.2.4.1. Normal stop	4.3, 4.4.2	
1.2.4.2. Operational stop		Not covered
1.2.6. Failure of the power supply	4.3.2, 4.4.3, 4.6.3	
1.3.1. Risk of loss of stability	4.4.5, 4.8	
1.3.2. Risk of break-up during operation	4.5, 4.6, 5.2	
1.3.3. Risks due to falling or ejected objects	4.7.5, 4.9.1, 4.9.2	
1.3.4. Risks due to surfaces, edges or angles	4.1.4	
1.3.5. Risks related to combined machinery	6.3.1.2	
1.3.6. Risks related to variations in operating conditions	4.1.2, 4.1.3, 6.2.2	
1.3.7. Risks related to moving parts	4.5.4.1, 4.7.7	
1.3.8.1. Moving transmission parts	4.1.1, 4.7.7	
1.3.8.2. Moving parts involved in the process	4.2.1, 4.7.7	
1.3.9. Risks of uncontrolled movements	4.2.2, 4.6.2, 4.6.7.1, 4.6.7.2	
1.4.1. General requirements		Not covered
1.4.2.1. Fixed guards	4.11.2	
1.4.2.2. Interlocking movable guards		Not covered