

STN	Bezpečnosť strojových zariadení Požiadavky na bezkáblové riadiace zariadenia strojov Zmena A11	STN EN 62745/A11 33 2200
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Safety of machinery - Requirements for cableless control systems of machinery

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. 09/20

STN EN 62745 z októbra 2017 sa bez tejto zmeny A11 môže používať do 22. 4. 2023.

Obsahuje: EN 62745:2017/A11:2020

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EUROPEAN STANDARD

EN 62745:2017/A11

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2020

ICS 13.110; 29.020; 35.100.01

English Version

Safety of machinery - Requirements for cableless control systems of machinery

Sécurité des machines - Exigences générales pour les systèmes de commande sans fil des machines

Sicherheit von Maschinen - Anforderungen für kabellose Steuerungen an Maschinen

This amendment A11 modifies the European Standard EN 62745:2017; it was approved by CENELEC on 2020-04-22. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a 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 CENELEC 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 CENELEC 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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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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EN 62745:2017/A11:2020 (E)**European foreword**

This document (EN 62745:2017/A11:2020) has been prepared by CLC/TC 44X "Safety of machinery: electrotechnical aspects".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-04-22
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2023-04-22

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

1 Modification of the Annex ZA "Normative references to international publications with their corresponding European publications"

Replace the Annex ZA with the following:

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-31	2008	Environmental testing -- Part 2-31: Tests -EN 60068-2-31 Test Ec: Rough handling shocks, primarily for equipment-type specimens		2008
IEC 60204-1 (mod) + A1	2005 2008	Safety of machinery - Electrical equipment of machines -- Part 1: General requirements	EN 60204-1 + A1	2006 2009
-	-		+ corrigendum Feb.	2010
IEC 60947-5-1	2016	Low-voltage switchgear and controlgear Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices	-EN 60947-5-1	2016
IEC 60947-5-5 + A1 + A2	1997 2005 2016	Low-voltage switchgear and controlgear Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function	--EN 60947-5-5 + A1 + A11 + A2	1997 2005 2013 2017
IEC 62061 + corr 1 + corr 2	2005 2005 2008	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems	EN 62061	2005
-	-		+ corr. Feb	2010
+ A1	2012		+ A1	2013
+ A2	2015		+ A2	2015

EN 62745:2017/A11:2020 (E)

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ISO 13849-1	2015	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design	EN ISO 13849-1	2015
ISO 13849-2	2012	Safety of machinery - Safety-related parts of control systems - Part 2: Validation	EN ISO 13849-2	2012
ISO 13850	2015	Safety of machinery - Emergency stop function - Principles for design	EN ISO 13850	2015

koniec náhľadu – text ďalej pokračuje v platenej verzii STN