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| <b>STN</b> | <b>Bezpečnostné požiadavky na elektrické zariadenia<br/>na meranie, riadenie a laboratórne použitie<br/>Časť 2-061: Osobitné požiadavky na atómové<br/>laboratórne spektrometre s tepelnou atomizáciou<br/>a ionizáciou<br/>Zmena A11</b> | <b>STN<br/>EN IEC<br/>61010-2-061/A11</b><br><br>36 2000 |
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Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization

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. 11/21

STN EN IEC 61010-2-061 z decembra 2021 sa bez tejto zmeny A11 môže používať do 2. 8. 2024.

Obsahuje: EN IEC 61010-2-061:2021/A11:2021

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN IEC 61010-2-  
061:2021/A11**

September 2021

ICS 19.080; 71.040.20

English Version

**Safety requirements for electrical equipment for measurement,  
control and laboratory use - Part 2-061: Particular requirements  
for laboratory atomic spectrometers with thermal atomization and  
ionization**

Exigences de sécurité pour appareils électriques de  
mesurage, de régulation et de laboratoire - Partie 2-061:  
Exigences particulières pour spectromètres atomiques de  
laboratoire avec vaporisation et ionisation thermiques

Sicherheitsbestimmungen für elektrische Mess-, Steuer-,  
Regel- und Laborgeräte - Teil 2-061: Besondere  
Anforderungen an Labor-Atomspektrometer mit thermischer  
Atomisierung und Ionisation

This amendment A11 modifies the European Standard EN IEC 61010-2-061:2021; it was approved by CENELEC on 2021-08-02. 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

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

## European foreword

This document (EN IEC 61010-2-061:2021/A11:2021) has been prepared by CLC/TC 66X "Safety of measuring, control, and laboratory equipment".

The following dates are fixed:

- latest date by which this document has to be (dop) 2022-08-02  
implemented at national level by publication of  
an identical national standard or by  
endorsement
- latest date by which the national standards (dow) 2024-08-02  
conflicting with this document have to be  
withdrawn

This document amends EN IEC 61010-2-061:2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. 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 CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

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

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

## **1 Modification to Clause 2 “Normative references”**

*Add the following normative references:*

*“IEC 62061, Safety of machinery — Functional safety of safety-related electrical, electronic and programmable electronic control systems*

*ISO 13849-1, Safety of machinery — Safety-related parts of control systems — Part 1: General principles for design*

*ISO 13849-2, Safety of machinery — Safety-related parts of control systems — Part 2: Validation”*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**