

**1. TITLE OF THE CERTIFICATE (HU)**

35-522-03 Érintésvédelmi szabványossági felülvizsgáló

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Reviewer of compliance of standards for shock protection solutions
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

A typical holder of the certificate is able to:

- perform electrician's checks and perform the review of compliance of standards for shock protection solutions;
- determine the manner of fault protection (shock protection);
- check EPH solutions;
- check the separation of the ground wire and the neutral return wire;
- check TN (neutral) system solutions;
- measure loop impedance;
- check and assess disconnecting devices;
- identify the cause of higher than permissible loop impedance;
- check TT (protective grounding) system solutions;
- measure grounding and grounding loop resistance;
- check the shock protection of IT systems (insulated systems);
- measure grounding resistance and short circuit currents;
- check methods of ground wireless fault protection (shock protection);
- perform measurements of insulation resistance;
- discover and assess faults and errors, record and evaluate measurement results;
- prepare documents categorising shock protection solutions.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

7524 Construction electrician, electrician

(*) Explanatory notes:

This document is designed to provide additional information about the specified certificate and does not serve as a legal certificate of vocational qualification. The format of the description is based on the following documents:

Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications; Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: <http://europass.cedefop.europa.eu/>

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5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the institute issuing the certificate</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Ministry for National Economy</p>																
<p>Level of the certificate (national or international)</p> <p>Level of vocational qualification according to the National Qualification Register: 35 secondary vocational qualification add-ons, which are based on vocational qualifications requiring elementary school qualifications and may typically be obtained in formal education</p> <p>ISCED2011 code: 3</p> <p>NQF level: 4</p> <p>EQF level: 4</p>	<p>Grading scale / Pass requirements</p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																
<p>Certificate number: PT K</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2021.07.21</p>	<p>Results achieved at the examination and their proportion expressed in percentage in the complex mark</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Central written examination</td> <td style="width: 50%;">Test questions concerning the review of compliance of standards for shock protection solutions</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 15%; text-align: center;">40.00</td> </tr> <tr> <td>Oral examination</td> <td>Review of compliance of standards for shock protection solutions</td> <td style="text-align: center;">5</td> <td style="text-align: center;">40.00</td> </tr> <tr> <td>Practical examination</td> <td>Review of compliance of standards for shock protection solutions</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </table>	Central written examination	Test questions concerning the review of compliance of standards for shock protection solutions	5	40.00	Oral examination	Review of compliance of standards for shock protection solutions	5	40.00	Practical examination	Review of compliance of standards for shock protection solutions	5	20.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p>Access to next level of education/training</p> <p>To secondary education</p>	<p>International agreements</p>																
<p>Other information concerning the vocational training process</p>																	
<p>Legal basis</p> <p>Act CLXXXVII of 2011 on Vocational Training Decree 29/2016 (VIII.26.) NGM of the Ministry for National Economy on the professional and examination criteria of vocational courses.</p>																	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme %	Duration (hours/weeks/months/years)
School-/training centre-based	Theory: 90 % Practice: 10 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		100 hours
<p>Entry requirements:</p> <ul style="list-style-type: none">- 34 522 04 Electrician- 3 years of professional experience after obtaining the required qualification <p>Vocational requirement modules:</p> <p>11267-12 Review of compliance of standards for shock protection solutions</p> <p>This certificate supplement was prepared on the basis of the instruction for filling in the Certificate Supplement published on the homepages of the National Reference Point and the National Europass Centre.</p> <p>National Reference Point – NSZFH – http://nrk.nive.hu</p>		
Head of Examination Organiser: Issue date: 2021.07.21		SEAL