

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

35-522-13 Villamos gép és -készülék üzemeltető

**2. TRANSLATED TITLE OF THE CERTIFICATE (EN)**

Electric machine and equipment operator  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- Apply the quality insurance guidelines at work;
- inspect the workspace;
- Comply with and have others comply with the safety regulations and instructions;
- Comply with and have others comply with the work, fire and environment protection regulations and the instructions associated with the profession;
- Take part in the distinguishing of fires, in the rescue operation and provide first-aid;
- Comply with and have others comply with the rules related to the selective collection of hazardous waste and the instructions regarding hazardous materials;
- Perform his/her activities in line with the effective instructions and regulations;
- Perform his/her activities complying with the required information providing obligations;
- Manage and operate the systems, equipment and tools of the power plant professionally and with care;
- Manage and operate the equipment and tools of the electric network professionally and with care;
- Check the condition and operability of the equipment;
- Recognise and report the breakdown/failure of machines, equipment and system elements;
- Take part in visitations, controls, pilot tests;
- Document and distribute work instructions, orders, works performed and interventions;
- Keep a log of accidents;
- Take part in the prescribed training programs;
- Participate in the training of new colleagues.

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

7341 Technician and mechanic of electric machines and devices

**(\*) 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><b>Name and status of the institute issuing the certificate</b></p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry for National Economy</p>																
<p><b>Level of the certificate (national or international)</b></p> <p><b>Level of vocational qualification according to the National Qualification Register:</b> 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><b>ISCED2011 code:</b> 3</p> <p><b>NQF level:</b></p> <p><b>EQF level:</b></p>	<p><b>Grading scale / Pass requirements</b></p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																
<p><b>Certificate number: PT K</b></p> <p>Serial number: 123456</p> <p><b>Certificate issue date: 2021.07.21</b></p>	<p><b>Results achieved at the examination and their proportion expressed in percentage in the complex mark</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Central written examination</td> <td style="width: 50%;">Complex written electric machine and equipment operator exam</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 15%; text-align: center;">30.00</td> </tr> <tr> <td>Oral examination</td> <td>Complex oral electric machine and equipment operator exam</td> <td style="text-align: center;">5</td> <td style="text-align: center;">30.00</td> </tr> <tr> <td>Practical examination</td> <td>Complex practical electric machine and equipment operator exam</td> <td style="text-align: center;">5</td> <td style="text-align: center;">40.00</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	Complex written electric machine and equipment operator exam	5	30.00	Oral examination	Complex oral electric machine and equipment operator exam	5	30.00	Practical examination	Complex practical electric machine and equipment operator exam	5	40.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p><b>Access to next level of education/training</b></p> <p>Advancement to high school</p>	<p><b>International agreements</b></p>																
<p><b>Other information concerning the vocational training process</b></p>																	
<p><b>Legal basis</b></p> <p>Act CLXXXVII of 2011 on Vocational Training Professional and examination requirements specified in Decree No. 12/2013 (28 March) of the Ministry for National Economy.</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: 40 % Practice: 60 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		960 hours

**Entry requirements:**

- 34 522 04 Electrician, or medium or high level heavy current qualification
- Prescribed experience: 2 years of professional experience spent as a power plant operator Good health condition is a requirement

**Vocational requirement modules:**

11293-12 Checking/control, measurement, troubleshooting and failure prevention  
11292-12 Operation prerequisites of electric machines and equipment

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.

**National Reference Point – NSZFH – <http://nrk.nive.hu>**

Head of Examination Organiser:  
Issue date: 2021.07.21

**SEAL**