

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

33 5222 03 VILLAMOSGÉP- ÉS KÉSZÜLÉKSZERELŐ

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

ELECTRICAL MECHANIC

(THIS TRANSLATION HAS NO LEGAL STATUS)

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

- assist in the manufacturing processes of electric machines, equipment and apparatuses;
- determine the faults in electric machines, equipment and apparatuses by measurement and repair such faults;
- check the safety of repaired and adjusted equipment
- assemble the control circuits of high-current electrical equipment relying on the accompanying documentation;
- assemble and repair household electrical devices, execute safety measurements after repairs have been completed;
- install electrical machines and equipment working from the operator's manual and accompanying documentation;
- commission control systems acting under the supervision of an electrical engineer.

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

7445 Electrical fitter

**(\*) 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   |   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
|--|---|--|--|---------------------------------|---|------------------------------|---|-------------------------------------|--|---------------------------------|---|----------------------------|---|-----------------------------------|--|---------------------|---|------------------------------|---|
| <b>Name and status of the institute issuing the certificate</b>  | <b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b><br><br>In the case of vocational qualifications belonging to the competence of the Ministry of Education (ME), a vocational qualification-related independent professional committee commissioned by the ME  |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| <b>Level of the certificate (national or international)</b><br><br><b>Level of vocational qualification according to the National Qualification Register:</b><br>33 Intermediate vocational qualification entitling the holder to fill positions requiring physical work, which is based on the input competence determined in the vocational and examination requirements or on the school qualification certified with the completion of the tenth grade.<br><br><b>ISCED97 code:</b><br>3CV | <b>Grading scale / Pass requirements</b><br><br>Five -grade:      5      excellent<br>4      good<br>3      satisfactory<br>2      pass<br>1      fail<br><br>Vocational qualification examination after the completion of vocational training<br>Parts of the examination:   - Vocational theory<br>- Vocational practice<br><br>A successful vocational qualification examination requires a pass grade both in vocational theory and practice.   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| <b>Certificate number:</b><br><br>PT K<br><br><b>Serial number:</b><br>123456<br><br><b>Certificate issue date:</b><br>2023.09.14  | <b>Description of vocational theoretical and practical subjects and their grades according to the five-grade scale</b><br><b>1. Grades of vocational theoretical examination subjects</b><br><table border="1"> <tr> <td colspan="2">Topics/subjects of written examination</td> </tr> <tr> <td>Electrical machines and devices</td> <td>5</td> </tr> <tr> <td>Grade of Written Examination</td> <td>5</td> </tr> <tr> <td colspan="2">Topics/subjects of oral examination</td> </tr> <tr> <td>Electrical machines and devices</td> <td>5</td> </tr> <tr> <td>Grade of Vocational Theory</td> <td>5</td> </tr> </table> <b>2. Assessment of vocational practical preparedness</b><br><table border="1"> <tr> <td colspan="2">Subjects of practical examination</td> </tr> <tr> <td>Vocational training</td> <td>5</td> </tr> <tr> <td>Grade of Vocational Practice</td> <td>5</td> </tr> </table> | Topics/subjects of written examination |  | Electrical machines and devices | 5 | Grade of Written Examination | 5 | Topics/subjects of oral examination |  | Electrical machines and devices | 5 | Grade of Vocational Theory | 5 | Subjects of practical examination |  | Vocational training | 5 | Grade of Vocational Practice | 5 |
| Topics/subjects of written examination   |   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| Electrical machines and devices  | 5   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| Grade of Written Examination   | 5   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| Topics/subjects of oral examination  |   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| Electrical machines and devices  | 5   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| Grade of Vocational Theory   | 5   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| Subjects of practical examination  |   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| Vocational training  | 5   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| Grade of Vocational Practice   | 5   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| <b>Access to next level of education/training</b><br><br>After obtaining the baccalaureate to higher education   | <b>International agreements</b>   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| <b>Other information concerning the vocational training process</b>  |   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |
| <b>Legal basis</b><br><br>Act. No. VI of 1969 on vocational training for skilled workers.  |   |  |  |                                 |   |                              |   |                                     |  |                                 |   |                            |   |                                   |  |                     |   |                              |   |

## 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 |                                 | 5 years                             |

### Entry requirements:

- Completion of the tenth year

### Further information:

#### MANDATORY VOCATIONAL THEORETICAL SUBJECTS

|  |           |
|--|-----------|
| Social Studies                                   | 100 hours |
| Occupational safety and environmental protection | 100 hours |
| Basic studies in economics                       | 100 hours |
| Study of materials                               | 100 hours |
| Technical Drawing                                | 100 hours |
| Electrical Engineering                           | 100 hours |
| Electrical machines                              | 100 hours |
| Electric Devices and Equipment                   | 100 hours |
| Technology                                       | 100 hours |

#### MANDATORY VOCATIONAL PRACTICAL SUBJECTS

|  |           |
|--|-----------|
| Basic Practical Training                               | 100 hours |
| Vocational Practice                                    | 100 hours |
| Electrical Measurements                                | 100 hours |
| Workshop-Based Practice (Uninterrupted, in the Summer) | 100 hours |

### Further information (including the description of the national grading method):

The basis of the grading system is a list of vocational and examination requirements compiled in accordance with uniform criteria and structure, issued in the form of legal regulation that includes the following:

- identification number and description of the vocational qualification as specified in OKJ and the relevant FEOR number,
- school and vocational prequalification required for the start of the training, aptitude and vocational competence requirements and prescribed practice,
- the most typical occupation or activity accessible to the holder of the vocational qualification certificate, the short job description, and the list of related vocational qualifications,
- the duration of the training required for the vocational qualification; maximum number of hours; the ratio of theoretical and practical training; the number of vocational training classes in the vocational training school; the duration of initial training period; the possibility of organising a grade examination assessing the efficiency of practical training,
- occupational requirements of vocational qualification,
- requirements pertaining to vocational examination.

The vocational and examination requirements will be classified by the occupational group committees of the National Qualification Register (OKJ) and by the National Council for Vocational Training, and subsequently they will be issued in the form of legal regulations.

Vocational and examination requirements are available at: <http://www.nive.hu>

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: 2023.09.14

**SEAL**