

1. TITLE OF THE CERTIFICATE (HU)

54-525-07 Vasúti villamos jármű szerelője

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Railway electric vehicle technician
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

A typical holder of the certificate is able to:

- Replace, repair and check running gears and frameworks;
- Replace, repair and check transmission equipment;
- Replace, repair and check mechanic brake elements;
- Replace, repair and check compressed air supply equipment;
- Check, clean and repair pneumatic switch, etc. devices;
- Check, clean, repair and replace pneumatic brake equipment;
- Check, clean, repair and replace elements of the electric drive system;
- Execute other tasks required for the performance of work;
- Check, clean, repair and replace other electric equipment.

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 | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|-------|--|-----------------------------|---|---|-------|------------------|------------------------------------|---|-------|-----------------------|--|---|-------|-----------------------|---|---|-------|---|--|---|--|
| Name and status of the institute issuing the certificate | | Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of National Development | | | | | | | | | | | | | | | | | | | | | | |
| Level of the certificate (national or international) Level of vocational qualification according to the National Qualification Register: 54 advanced vocational qualifications, which require the completion of the secondary school leaving exam and may be obtained primarily in formal education ISCED2011 code: 4 NQF level: EQF level: | | Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail | | | | | | | | | | | | | | | | | | | | | | |
| Certificate number: PT K Serial number: 123456 Certificate issue date: 2023.10.02 | | Results achieved at the examination and their proportion expressed in percentage in the complex mark <table border="1"> <tbody> <tr> <td>Central written examination</td> <td>Vasúti villamos járművek elméleti alapjai</td> <td>5</td> <td>25.00</td> </tr> <tr> <td>Oral examination</td> <td>Repair electrical railroad vehicle</td> <td>5</td> <td>25.00</td> </tr> <tr> <td>Practical examination</td> <td>Vasúti villamos jármű meghatározott mechanikai vagy pneumatikai elemének műszaki állapotfelmérése, javítása, cseréje</td> <td>5</td> <td>25.00</td> </tr> <tr> <td>Practical examination</td> <td>Vasúti villamos jármű meghatározott villamos elemének műszaki állapotfelmérése, javítása, cseréje</td> <td>5</td> <td>25.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td>5</td> <td></td> </tr> </tbody> </table> | | | Central written examination | Vasúti villamos járművek elméleti alapjai | 5 | 25.00 | Oral examination | Repair electrical railroad vehicle | 5 | 25.00 | Practical examination | Vasúti villamos jármű meghatározott mechanikai vagy pneumatikai elemének műszaki állapotfelmérése, javítása, cseréje | 5 | 25.00 | Practical examination | Vasúti villamos jármű meghatározott villamos elemének műszaki állapotfelmérése, javítása, cseréje | 5 | 25.00 | Result achieved at the complex vocational examination, expressed in grades. | | 5 | |
| Central written examination | Vasúti villamos járművek elméleti alapjai | 5 | 25.00 | | | | | | | | | | | | | | | | | | | | | |
| Oral examination | Repair electrical railroad vehicle | 5 | 25.00 | | | | | | | | | | | | | | | | | | | | | |
| Practical examination | Vasúti villamos jármű meghatározott mechanikai vagy pneumatikai elemének műszaki állapotfelmérése, javítása, cseréje | 5 | 25.00 | | | | | | | | | | | | | | | | | | | | | |
| Practical examination | Vasúti villamos jármű meghatározott villamos elemének műszaki állapotfelmérése, javítása, cseréje | 5 | 25.00 | | | | | | | | | | | | | | | | | | | | | |
| Result achieved at the complex vocational examination, expressed in grades. | | 5 | | | | | | | | | | | | | | | | | | | | | | |
| Access to next level of education/training Advancement to higher education | | International agreements | | | | | | | | | | | | | | | | | | | | | | |
| Other information concerning the vocational training process | | | | | | | | | | | | | | | | | | | | | | | | |
| Legal basis Act CLXXXVII of 2011 on Vocational Training Decree 12/2013 (29 March) of the Minister of National Development on the professional and examination criteria of vocational qualifications falling within the competence of the Minister of National Development. | | | | | | | | | | | | | | | | | | | | | | | | |

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: 50 % Practice: 50 % | |
| Workplace-based | | |
| Accredited prior learning | | |
| Total duration of the education/training leading to the certificate | | 2 years |

Entry requirements:

- Secondary school final exam
- Good health condition is a requirement

Vocational requirement modules:

10416-12 Traffic technology basics
 10417-12 Traffic technology practice
 10435-12 Railway vehicle repairman tasks
 10436-12 Locomotive repair/technician tasks
 10440-12 Railway electric vehicle repair/technician tasks
 11498-12 Employment I (for training courses built on secondary school-leaving examination)
 11500-12 Occupational health and safety

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: 2023.10.02

SEAL