

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

54 522 01 0000 00 00 Erősáramú elektrotechnikus

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)Heavy Current Electric Technician
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- Design a PCB using a computer;
- Prepare and use technical drawings;
- Prepare for heavy current installation tasks using documentation, and document the work performed;
- Use electric measurement instruments and perform measurements;
- Perform measurements of electric quantities in DC, one and three-phase systems;
- Perform measurements of non-electric quantities;
- Perform specialised heavy current electric measurements;
- Implement and verify the implementation of shock protection solutions;
- Implement and verify the implementation of electronic circuits;
- Operate electric machines and drives;
- Create and operate control technology equipment;
- Operate electric installations.

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

3118 Heavy-current electric technician

(*) 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>In the case of vocational qualifications belonging to the competence of the Ministry of Social Affairs and Labour (SZMM), a vocational qualification-related independent professional committee commissioned by the SZMM</p>											
<p>Level of the certificate (national or international)</p> <p>Level of vocational qualification according to the National Qualification Register:</p> <p>54 Higher level vocational qualification entitling the holder to fill positions characteristically requiring intellectual work, which is based on the input competence determined in the vocational and examination requirements, on preliminary vocational qualification or on the baccalaureate.</p> <p>ISCED97 code: 4CV</p>	<p>Grading scale / Pass requirements</p> <p>The average of the percentage of the performance achieved per examination part, taking into consideration the vocational and examination requirements, expressed as a grade:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">81-100%</td> <td style="width: 50%;">excellent (5)</td> </tr> <tr> <td>71-80%</td> <td>good (4)</td> </tr> <tr> <td>61-70%</td> <td>satisfactory (3)</td> </tr> <tr> <td>51-60%</td> <td>pass (2)</td> </tr> <tr> <td>0-50%</td> <td>fail (1)</td> </tr> </table>		81-100%	excellent (5)	71-80%	good (4)	61-70%	satisfactory (3)	51-60%	pass (2)	0-50%	fail (1)
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0-50%	fail (1)											
	<p>The code and name of the vocational requirement module, and the result achieved in the examination part associated with the requirement module expressed in %:</p>											
<p>Certificate number:</p> <p>PT K</p> <p>Serial number:</p> <p>123456</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">0900-06 Carrying out basic tasks related to information technology, workflow management and planning, and technology</td> <td style="width: 20%; text-align: center;">100%</td> </tr> <tr> <td>0927-06 Designing, preparation and documentation of electric circuits and electric circuit-related tasks</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>0928-06 Perform heavy current installations</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>0929-06 Perform heavy current measurements</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>0930-06 Operate heavy current installations</td> <td style="text-align: center;">100%</td> </tr> </table>	0900-06 Carrying out basic tasks related to information technology, workflow management and planning, and technology	100%	0927-06 Designing, preparation and documentation of electric circuits and electric circuit-related tasks	100%	0928-06 Perform heavy current installations	100%	0929-06 Perform heavy current measurements	100%	0930-06 Operate heavy current installations	100%	
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<p>Certificate issue date:</p> <p>2021.06.18</p>	<p>The performance of the examinee achieved at the vocational examination expressed in %:</p> <p style="text-align: right;">100%</p>											
	<p>The performance of the examinee achieved at the vocational examination expressed as a grade:</p> <p style="text-align: right;">5</p>											
<p>Access to next level of education/training</p> <p>To higher education</p>	<p>International agreements</p>											
<p>Other information concerning the vocational training process</p>												
<p>Legal basis</p> <p>Act LXXVI of 1993 on Vocational Training, Regulation no. 21/2007. (V. 21.) SZMM.</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		2000 hours
Entry requirements: Secondary school leaving examination 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: 2021.06.18		SEAL