

**1. TITLE OF THE CERTIFICATE (CZ)<sup>(1)</sup>**

**Vysvědčení o maturitní zkoušce z oboru vzdělání:  
26-41-L/52 Provozní elektrotechnika (dálkové studium)**

<sup>(1)</sup> In the original language

**2. TRANSLATED TITLE OF THE CERTIFICATE<sup>(2)</sup>**

**Maturita Certificate in:  
26-41-L/52 Electrical Engineering Operations (distance study)**

<sup>(2)</sup> This translation has no legal status.

**3. PROFILE OF SKILLS AND COMPETENCES**
**General competences:**

- be familiar with various methods of learning, use sources of information well, show functional literacy;
- understand assignments or identify the cores of problems, exert variable solutions, work both independently and within a team;
- communicate in one foreign language at the level of at least B1 of the Common European Framework of Reference for Languages;
- cope with changing socio-economic conditions, be financially literate;
- be aware of the labour market mechanisms, and of the employee-employer relationships, act on career decisions responsibly, understand the significance of lifelong learning;
- use basic mathematics and the basic principles of physics and chemistry when needed in daily situations;
- work with the means of information and communication technologies, exploit adequate sources of information, handle information effectively;
- act in an environmentally-conscious manner and in compliance with strategies for sustainability;
- support values of local, national, European and world cultures, recognize the value of life;
- exert fundamentals of health protection, occupational safety, and fire prevention and safety;
- exert norms and prescriptions in the field.

**Vocational competences:**

- assemble and connect assemblies composed of electrical and electronic circuits;
- assemble analogue and digital electronic circuits;
- design electrical and electronic circuits using computer technology;
- debug electrical and electronic circuits;
- find out information from catalogues of wires and cables, electronic devices, electric appliances and electric machines;
- make mechanical parts of electric appliances and equipment and of different kinds of mounting devices;
- dismantle, repair and reassemble mechanisms and parts of electrical equipment, electromechanical appliances and other technical equipment;
- repair electric appliances, electric machines and electronic devices based on diagnosed values;
- be well informed about technical procedures and safety and hygiene standards;
- choose the most suitable methods of measurements on electrical and electronic devices and appliances;
- use measuring instruments to measure parameters and characteristics of electrical parts and equipment;
- analyse and evaluate results of performed measurements and record the measurements;
- plan checks, examinations and inspections of electrical and electronic devices;
- use the measured values to check and diagnose equipment, remedy its defects, put it into operation, adjust it and set it up for operation;
- create different types of electrical documentation with regard to the standards in the field of engineering graphics;
- create electrical and electronic diagrams by means of engineering graphical schemes and drawings;
- use standards, their amendments and other sources of information in dealing with electrical and electronic tasks.



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

Graduates are employed in middle management positions in work activities related to the field of electrical engineering. Examples of possible job positions: electrical engineer - foreman and electrical engineer - dispatcher. Graduates can also be employed in related positions, e.g. electrical engineer - technologist, electrical engineer - quality controller, electrical engineer for electric machines and appliances, electrical engineer for measuring instruments or in other jobs and positions in electrical engineering.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> Střední odborné učiliště elektrotechnické, Plzeň, Vejprnická 56 Vejprnická 56 Plzeň 31800 CZ public school		<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic
<b>Level of the certificate (national or international)</b>  Upper secondary education completed by the Maturita examination <b>ISCED 354, EQF 4</b>	<b>Grading scale</b>	
	<b>Result in the general section – success rate in % Czech language and literature, foreign language:</b> more than 87 % to 100 % excellent - 1 more than 73 % to 87 % commendable - 2 more than 58 % to 73 % good - 3 44 % to 58 % sufficient - 4 0 % and less than 44 % insufficient - 5 <b>Mathematics and Advanced Mathematics:</b> more than 85 % to 100 % excellent - 1 more than 67 % to 85 % commendable - 2 more than 49 % to 67 % good - 3 33 % to 49 % sufficient - 4 0 % and less than 33 % insufficient - 5	<b>Pass requirements</b> 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) <b>Overall assessment:</b> Prospěl s vyznamenáním: Pass with Honours (the average mark is ≤ 1,5) Prospěl: Pass (an examination mark is not worse than 4) Neprospěl: Fail (the examination mark in one or more subjects is 5)
<b>Access to next level of education / training</b> ISCED 655/645/746, EQF 6 and EQF 7 (EQF7 only for Long first degree programmes at Master's)		<b>International agreements</b>
<b>Legal basis</b> Law No. 561/2004 on Pre-school, Basic, Secondary, Post-secondary and Other Education (School Act) as amended by later regulations Ss. 22 and 24 of the Decree No. 177/2009 Coll., on Detailed Conditions for Completing Education by the School-leaving Examination in Secondary Schools, as amended.		

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme	Duration
<ul style="list-style-type: none"> <li>School- / training centre-based</li> <li>Workplace-based</li> <li>Accredited prior learning</li> </ul>	The ratio between theoretical education and practical training is defined by education providers themselves with regard to the respective educational programme and the employers' needs.	
Total duration of the education / training leading to the certificate		<b>2–3 years / 400–660 consultation lessons</b>
<b>Entry requirements</b> Upper secondary education completed by the final examination - Apprenticeship Certificate (ISCED 353, EQF 3)		
<b>Additional information</b> More information (including a description of the national qualifications system) available at: <a href="#">EQE</a> , <a href="#">EURYDICE</a> , <a href="#">NPI</a>		
<b>National Pedagogical Institute of the Czech Republic – National Europass Centre Czech Republic, Senovážné nám. 872/25, 110 00 Praha 1</b>		  stamp and signature <b>Done at Prague for the school year 2024/2025</b>

### (\*) Explanatory note

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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