

1. TITLE OF THE CERTIFICATE (CZ)⁽¹⁾

**Vysvědčení o maturitní zkoušce z oboru vzdělání:
26-41-L/51 Mechanik elektrotechnik (denní studium)**

⁽¹⁾ In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE⁽²⁾

**Maturita Certificate in:
26-41-L/51 Mechanic Electrotechnician (full-time study)**

⁽²⁾ 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:

- carry out work in the production of mechanical parts of electrical equipment, instruments and various assembly jigs;
- settle the electrical circuits, design and construct appropriate compensatory connections of these circuits or devices;
- disassemble, repair and re-assemble mechanisms or parts of electrical equipment, electrical appliances and other technical equipment;
- distinguish between types of electrical equipment and carry out repairs based on diagnosed values;
- design and choose technological procedures with regard to safety and health standards;
- plan revisions and maintenance of electronic equipment and design method of removing potential defects;
- use measuring devices for measuring electrical parameters and characteristics of electrical components and equipment;
- choose the most suitable measuring method for measuring the electrical and electronic equipment and devices;
- measure electrical quantities and their changes in electrical and electronic circuits and associated peripheral elements;
- analyze and evaluate the results of carried measurements and process the records clearly;
- use the measured values for the control and diagnostics of equipment, remove their defects, when putting them into operation, for servicing and operational settings;
- create various types of technical and electrical documentation with regard to the standards in technical displaying;
- use the standards and other resources when dealing with electrical engineering tasks;
- read and create electrical schemes, documentation, graphic documentation of printed circuit boards and other technical graphic communication products used in electrical engineering.

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



The graduate is employed in the field of electrical engineering, in work activities related to the design, production, installation, maintenance, recovery, adjustment, testing, servicing, repair and operation of electrical equipment, electrical machinery, instruments and distribution networks, electronic systems of automation, measurement and regulating technology, computer technology, electronic devices of consumer electronics, electronic networks, in the control system programming.

Examples of possible jobs: electrician, mechanic-electrician, electronic engineer, power engineering specialist, electronic dispatcher, service technician of electrical equipment, serviceman of electrical appliances, of computer and consumer electronics, control systems programmer, technician of electronic equipment etc.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate Střední odborná škola elektrotechnická, Centrum odborné přípravy, Hluboká nad Vltavou, Zvolenovská 537 Zvolenovská 537 Hluboká nad Vltavou 373 41 CZ public school	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic		
Level of the certificate (national or international) Upper secondary education completed by the Maturita examination ISCED 354, EQF 4	Grading scale <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> Result in the general section – success rate in % Czech language and literature, foreign language: 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 Mathematics and Advanced Mathematics: 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 </td> <td style="width: 50%; vertical-align: top;"> Pass requirements 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) Overall assessment: 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) </td> </tr> </table>	Result in the general section – success rate in % Czech language and literature, foreign language: 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 Mathematics and Advanced Mathematics: 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	Pass requirements 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) Overall assessment: 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)
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Access to next level of education / training ISCED 655/645/746, EQF 6 and EQF 7 (EQF7 only for Long first degree programmes at Master's)	International agreements		
Legal basis 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"> • School- / training centre-based 	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.	
<ul style="list-style-type: none"> • Workplace-based 		
<ul style="list-style-type: none"> • Accredited prior learning 		
Total duration of the education / training leading to the certificate		2 years / 2 048 lessons
Entry requirements Upper secondary education completed by the final examination – Apprenticeship Certificate (ISCED 353, EQF 3)		
Additional information More information (including a description of the national qualifications system) available at: www.npicr.cz and www.eurydice.org		
National Pedagogical Institute of the Czech Republic – National Europass Centre Czech Republic, Senovážné nám. 872/25, 110 00 Praha 1		 <div style="display: flex; align-items: center; justify-content: center;">  </div> <p style="text-align: center;">stamp and signature Done at Prague for the school year 2023/2024</p>

(*) 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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