

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

**Vysvědčení o maturitní zkoušce z oboru vzdělání:  
39-41-L/02 Mechanik instalatérských a elektrotechnických zařízení (denní studium)**

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

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

**Maturita Certificate in:  
39-41-L/02 Mechanic for Plumbing and Electricity Facilities (full-time 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:**

- work with modern instruments, working tools and devices, use mechanized hand tools;
- connect piping and electrical materials and construct distribution systems;
- carry out prescribed tests on distribution systems and facilities;
- draw up calculation of costs and budgets of simple actions;
- fit furnishing articles, appliances and set up gauges;
- understand the principles of technical production, electric power, and the genesis of electrical signals and their transmission ;
- deal with electrical circuits and equipment;
- install and connect different parts distribution system, including their elements, check the installation, retest their function and connect to resources;
- connect, put into operation, diagnose and repair equipment using the technical documentation and measurement equipment;
- provide first aid in case of electric shock;
- understand the drawings of basic building structures, read dimensional data and graphical symbols on drawings;
- work with project documentation, operational documents, engineering drawings, electrical diagrams and others technical documentation;
- read drawings, make simple sketch of the part of the construction and draw the map of distribution systems;
- perform simple calculations related to the installation of distribution systems and their facilities;
- evaluate the measured results using computer technology;
- select the most suitable measuring method to measure the distribution systems and facilities;
- measure and evaluate the measured results with use of computer technology.



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

The graduate is employed in the plumbing and electrotechnical field, in work activities on the inner plumbing and electrical wiring.  
 Examples of possible jobs: plumber (water, sewerage, heating, gas), operation electrician, electrical engineer, electrical fitter, mechanic of measuring, regulating and automation appliances, electrician.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> Střední průmyslová škola Otrokovice tř. Tomáše Bati 1266 Otrokovice 765 02 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>4 years / 4 224 lessons</b>
<b>Entry requirements</b> Completed compulsory school education		
<b>Additional information</b> More information (including a description of the national qualifications system) available at: <a href="#">EQF</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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