

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

33 522 04 0001 33 10 Villámvédelmi felülvizsgáló

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

- supervise external and internal lightning protection equipment;
- examine and use the available documentation (fire risk classification, building blueprints, documentation related to the protection plan for lightning, qualification documents pertaining to the supervision of the compliance of high voltage equipment with standards, lightning protection supervision protocols) in the course of supervision;
- compare existing documentation and actual conditions;
- establish the lightning protection classification of buildings and structures;
- establish the necessary level of lightning protection equipment (lightning rod, downconductor, grounding system, gauge);
- verify whether existing lightning protection equipment is in line with the values prescribed for the necessary level;
- verify compliance with other technical requirements (internal lightning protection, fastening and connection of conductors, technical condition, etc.);
- verify the resistance of grounding using grounding measurement;
- if necessary, measure the specific resistance of the soil;
- verify the presence of lightning impulse protection.

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

7624 Electrician

**(\*) 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

<b>Name and status of the institute issuing the certificate</b>	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b>  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	
<b>Level of the certificate (national or international)</b>  <b>Level of vocational qualification according to the National Qualification Register:</b> 33 Intermediate vocational qualification entitling the holder to fill positions requiring physical work, which is based on the input competence determined in the vocational and examination requirements or on the school qualification certified with the completion of the tenth grade.  <b>ISCED97 code:</b> 3CV	<b>Grading scale / Pass requirements</b>  The average of the percentage of the performance achieved per examination part, taking into consideration the vocational and examination requirements, expressed as a grade: 81-100%      excellent (5) 71-80%        good (4) 61-70%        satisfactory (3) 51-60%        pass (2) 0-50%         fail (1)	
	The code and name of the vocational requirement module, and the result achieved in the examination part associated with the requirement module expressed in %:	
<b>Certificate number:</b> PT K  <b>Serial number:</b> 123456	0901-06 Lightning protection supervision	100%
<b>Certificate issue date:</b>  2021.06.18	<b>The performance of the examinee achieved at the vocational examination expressed in %:</b>	<b>100%</b>
	<b>The performance of the examinee achieved at the vocational examination expressed as a grade:</b>	<b>5</b>
<b>Access to next level of education/training</b>  To secondary education	<b>International agreements</b>	
<b>Other information concerning the vocational training process</b>		
<b>Legal basis</b>  Ministry of Social Affairs and Labour Decree 15/2008 (VIII. 13.) on the professional and examination criteria of vocational courses, Act LXXVI of 1993 on Vocational Training.		

## 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: 90 % Practice: 10 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		300 hours
<p><b>Entry requirements:</b> Electrician or secondary or tertiary high voltage qualification. Required experience: 3 years professional experience following the obtention of the required qualification. Medical fitness examination</p> <p>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.</p> <p><b>National Reference Point – NSZFH – <a href="http://nrk.nive.hu">http://nrk.nive.hu</a></b></p>		
Head of Examination Organiser: Issue date: 2021.06.18		<b>SEAL</b>