

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

31 582 21 0010 31 03 Víz-, csatorna- és közmű-rendszereszerelő

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

- ensure that conditions for safe and uninterrupted work are met;
- interpret various HVAC documentation and technical drawings;
- prepare the necessary detail and workshop drawings, and schematic installation diagrams;
- carry out calculations for plumbing and installation;
- drain and pressurise buildings, building parts and conduct pressure and watertightness tests;
- carry out various pipe installations using different coupling methods, perform regular compactness and watertightness tests;
- install pipework, drainage pipes, water intake points, water meters, fire water systems and fire water intake points, and ensure conditions for putting into service are met;
- install and connect to the water and drainage network individual and central water heater equipment, as well as install, commission and monitor circulation systems;
- perform plumbing overhauls, repairs, maintenance work and regular inspections, as well as related administrative duties.

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

7621 Pipe network fitter

**(\*) 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> Ministry for National Economy	
<b>Level of the certificate (national or international)</b> <b>Level of vocational qualification according to the National Qualification Register:</b> 31 Intermediate vocational qualification entitling the holder to fill positions requiring physical work, which is based on the input theoretical and practical knowledge elements determined in the vocational and examination requirements (hereinafter: input competence) or on the basic school qualification certified with the completion of the eighth 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	6200-11 Tasks in occupational safety and health, fire and environmental protection relating to building engineering	100%
	6201-11 HVAC pipe fitting	100%
	6202-11 HVAC systems	100%
	6211-11 Water and sewage plumbing tasks	100%
	6212-11 Utility plumbing tasks	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> Act LXXVI of 1993 on Vocational Training, Professional and examination requirements as specified in Decree No. 32/2011 (VIII. 25.) NGM of the Minister for National Economy.		

## 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: 30 % Practice: 70 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		2300 hours
<p><b>Entry requirements:</b> The course can be undertaken in possession of the competences defined for the mechanical engineering vocational group; or Elementary level qualification certified by completion of the eighth grade and 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>