

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

32-582-07 Kályhás

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Furnace builder

(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES**A typical holder of the certificate is able to:**

- Design heating equipment;
- Prepare the materials and work premises;
- Build, reconstruct, clean, repair and hand over for operation furnaces, open fireplaces, ovens and stoves;
- interpret the content of documentations at different levels and use them in practice;
- follow the sequence of building technological processes;
- comply with and enforce regulations on safety at work, safety technology, fire safety and environmental protection;
- establish and operate a business;
- supervise the safety of combustion air;
- dimension the combustion plant to the space to be heated and to any eventually existing chimneys;
- calculate prices and necessary materials;
- perform appropriate thermal insulation in the environment of the built combustion plant;
- perform documentation related to his or her work;
- introduce him- or herself in a foreign language and compare professional basic data;
- take into account the characteristics of the materials to be used;
- Weigh up the location of the heating equipment.

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

7537 Furnace and open fireplace builder

(*) 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

<p>Name and status of the institute issuing the certificate</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Ministry for National Economy</p>																
<p>Level of the certificate (national or international)</p> <p>Level of vocational qualification according to the National Qualification Register: 32 lower secondary vocational qualifications, which are based on elementary school qualifications or the entry competences defined in the professional and examination requirements and may be obtained in non-formal education.</p> <p>ISCED2011 code: 3</p> <p>NQF level: 3</p> <p>EQF level: 3</p>	<p>Grading scale / Pass requirements</p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																
<p>Certificate number: PT K</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2023.10.02</p>	<p>Results achieved at the examination and their proportion expressed in percentage in the complex mark</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Central written examination</td> <td style="width: 45%;">Calculations for building furnaces</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%; text-align: center;">20.00</td> </tr> <tr> <td>Oral examination</td> <td>Construction, installation and maintenance of heating equipment</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</td> </tr> <tr> <td>Practical examination</td> <td>Construction of a solid-tiled stove</td> <td style="text-align: center;">5</td> <td style="text-align: center;">60.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </table>	Central written examination	Calculations for building furnaces	5	20.00	Oral examination	Construction, installation and maintenance of heating equipment	5	20.00	Practical examination	Construction of a solid-tiled stove	5	60.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p>Access to next level of education/training</p> <p>Advancement to secondary education</p>	<p>International agreements</p>																
<p>Other information concerning the vocational training process</p>																	
<p>Legal basis</p> <p>Act CLXXXVII of 2011 on Vocational Training</p>																	

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		660 hours

Entry requirements:

- Elementary education

Vocational requirement modules:

- 10101-12 Joint activity in construction industry
- 10270-12 Installation of heating equipment
- 10269-12 Construction of heating equipment
- 10268-12 Building of combustion product exhaust systems for heating equipment
- 11497-12 Employment I
- 11499-12 Employment II
- 11500-12 Occupational health and safety

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.

National Reference Point – NSZFH – <http://nrk.nive.hu>

Head of Examination Organiser:

Issue date: 2023.10.02

SEAL