

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

31-522-03 Kisteljesítményű kazán fűtő (max. 2 t/h)

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)Low-power boiler operator (max. 2 t/h)
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- check boiler water level;
- ensure power supply to boiler;
- ensure fuel supply to boiler;
- start/operate water softener, desalting, degassing equipment and feed water supply;
- check locking conditions;
- start the combustion air fan;
- connect the boiler to the system;
- fire up the boiler with gas or oil;
- in case of failed system launch, inspect locking conditions at the boiler and the heating device;
- check flame quality and fuel-air ratio;
- monitor and check safety valve status in each shift;
- supervise the operation and status of factory fittings;
- operate and control local technological equipment and systems;
- check the factory status of related power systems;
- monitor meter readings;
- perform water quality measurements;
- cleaning the boiler as required;
- supervise and control safe business operations;
- arrange for the elimination of the fault within his/her scope;
- stop all systems in case of emergency;
- report to the line manager, if needed;
- prepare fuel materials for use or storage;
- supervise the fire safety, gas concentration metering and emergency ventilation systems;
- keep a factory log and document events during the shift;
- ensure regulatory compliance in storing hazardous materials.

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

8323 Boiler equipment operator

(*) 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: 31 lower secondary partial vocational qualifications, which are based on elementary school qualifications or knowledge elements defined in the professional and examination requirements (hereinafter: entry competences), and may be obtained in non-formal education, special vocational education or the "HÍD II." programme</p> <p>ISCED2011 code: 3</p> <p>NQF level:</p> <p>EQF level:</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%;">Oral examination</td> <td style="width: 45%;">Oral test activities for low-power boiler operator (max. 2 t/h)</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%; text-align: center;">30.00</td> </tr> <tr> <td>Practical examination</td> <td>Activities for low-power boiler operator (max. 2 t/h)</td> <td style="text-align: center;">5</td> <td style="text-align: center;">70.00</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>			Oral examination	Oral test activities for low-power boiler operator (max. 2 t/h)	5	30.00	Practical examination	Activities for low-power boiler operator (max. 2 t/h)	5	70.00	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>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 Professional and examination requirements specified in Decree No. 12/2013 (28 March) of the Ministry for National Economy.</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		300 hours

Entry requirements:

- Elementary level school education,
- Medical fitness examination is required.

Vocational requirement modules:

10214-12 HVAC safety at work and environmental protection related tasks

11417-12 Activities for low-power boiler operator (max. 2 t/h)

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