

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

53-522-01 Erőművi blokkgépész

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

- Comply with and have others comply with the work safety, quality assurance and environment protection regulations and prescriptions;
- Operate, start and switch off the systems, equipment and instruments economically and proficiently;
- Fully monitor and check the structure of the main and auxiliary equipment and the safety equipment of the power plant block;
- Bring into operating condition the equipment of the power plant block in line with the instruction manual;
- Make sure that the water chemistry guidelines are complied with in the power plant;
- Make sure that the equipment of the power plant blocks are operable;
- Ensure the operation of equipment/machines in compliance with the operational and maintenance instructions of the manufacturer;
- Continuously check the operability of the control and protection system of the power plant block;
- Ensure that the conditions for starting the equipment and that the basic operating parameters are in place;
- Immediately signal and take the necessary measures in case any deficiency or irregularity is perceived in the operation or technical condition of the equipment of the power plant block;
- Monitor the parameters indicating the efficiency of equipment and perform the necessary operational checks, controls and protection tests;
- Ensure the necessary conditions prior to the maintenance of equipment;
- Document the work performed, the interventions and the data of on-the-spot inspections based on the instructions of manufacturers and operators.

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

3151 Operator of energy (power plant) machines

(*) 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: 53 upper secondary vocational qualification add-ons, which are based on vocational qualifications requiring the completion of the secondary school leaving exam and may be obtained in non-formal education</p> <p>ISCED2011 code: 4</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: 2021.07.21</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%;">Operate power plant blocks</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%; text-align: center;">40.00</td> </tr> <tr> <td>Practical examination</td> <td>Perform the operation of the power plant blocks</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>	Oral examination	Operate power plant blocks	5	40.00	Practical examination	Perform the operation of the power plant blocks	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 higher 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: 40 % Practice: 60 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		480 hours

Entry requirements:

- Secondary school final exam
- 52 522 01 Power plant mechanic
- Required practice: 3 years

Vocational requirement modules:

11097-12 Operation of the block under normal operating conditions

11098-12 Operation of the block under temporary conditions

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: 2021.07.21

SEAL