

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

54-213-04 Nyomdaipari gépmester

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

- interpret the technological context of the finished product parameters specified in manufacturing preparation and select as well as determine the necessary technological process.;
- decide whether the available technology is suitable for creating the prints in the quantities and qualities ordered by the customer;
- assess if the available capacities are sufficient to complete the printing operations by the deadline;
- prepare work process;
- select the the right print media and verify its suitability;
- select the supplementary materials required for the completion of the work and recondition them as needed;
- assess the reciprocal effects of the joint application of print media, paints, lacquers and other supplementary materials and adjust the parameters of the printing machine and its accessories accordingly.;
- check and decide if the typesets or digital files from pre-manufacturing are suitable and sufficient to produce the prints in the required quality;
- recondition the printing machine as needed to perform the work;
- set the paper feeder and the paper path;
- set and continuously check paint loads and colour balance;
- print out the specified number of copies under continuous supervision and in the same quality for each copy;
- perform the regular and periodic technical maintenance of small repairs (including the replacement of wearing parts);
- operate the measuring instruments and equipment used in the printing industry;
- observe and ensure the observance of safety at work and fire safety and environmental protection related requirements;
- adapt to the expectations identified by the ISO or other quality assurance systems and client audits;
- determine if the completed print s suitable for further processing;
- professionally document the finished work and the parameters of the prints handed over for additional processing;
- in the event of a technical issue or the failure of the pressing machine, explore, localise and identify the source of error and transmit the information verbally and/or in writing, as needed, briefly and professionally to the service station..

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

7232 Printer, printing industry machine minder

(*) 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: 54 advanced vocational qualifications, which require the completion of the secondary school leaving exam and may be obtained primarily in 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: 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: 20%;">Central written examination</td> <td style="width: 40%;">Preparation of a form</td> <td style="width: 10%;">5</td> <td style="width: 30%;">25.00</td> </tr> <tr> <td>Oral examination</td> <td>Properties of printing industry materials</td> <td>5</td> <td>15.00</td> </tr> <tr> <td>Practical examination</td> <td>Preparing the colour offset print</td> <td>5</td> <td>60.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td>5</td> <td></td> </tr> </table>	Central written examination	Preparation of a form	5	25.00	Oral examination	Properties of printing industry materials	5	15.00	Practical examination	Preparing the colour offset print	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>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		2 years

Entry requirements:

- secondary school leaving examination

Vocational requirement modules:

- 10236-12 Preparation of manufacturing, quality affairs
- 10238-12 Labour law, work safety
- 10242-12 Colour management
- 10243-12 Printing industry materials knowledge
- 10244-12 Printing industry mechanical engineering knowledge
- 10245-12 Printing technologies
- 11498-12 Employment I (for training courses built on secondary school-leaving examination)
- 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