

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

35-521-01 CNC gépkész

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

- Prepare for the task including the materials and auxiliary materials, prefabricated elements, machines, tools, measuring instruments, gripping and clamping devices and protective equipment;
- check working conditions, the dimensions of the initial and semi-finished work piece and the operational readiness of the CNC cutting machines;
- select tools of measurement and inspection;
- perform computer-aided measurements (SPC);
- select and loading the required (pre-measured) tools;
- write CNC machining programmes that include sub-programmes and cycle instructions;
- load and check the CNC machining program and perform any modification if needed;
- load machine configuration parameters and configure the machine (tool corrections, drift, et.);
- perform simple and complex precision CNC machining operations with the required accuracy;
- deburr edges, if needed;
- carry out machine maintenance tasks.

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

7323 Metal cutter

(*) 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: 35 secondary vocational qualification add-ons, which are based on vocational qualifications requiring elementary school qualifications and may typically be obtained in formal education</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: 20%;">Central written examination</td> <td style="width: 40%;">CNC programming</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 30%; text-align: center;">25.00</td> </tr> <tr> <td>Oral examination</td> <td>the technology and machinery and equipment of CNC machining</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</td> </tr> <tr> <td>Practical examination</td> <td>Performs simple and complex precision CNC machining operations</td> <td style="text-align: center;">5</td> <td style="text-align: center;">55.00</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	CNC programming	5	25.00	Oral examination	the technology and machinery and equipment of CNC machining	5	20.00	Practical examination	Performs simple and complex precision CNC machining operations	5	55.00	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: 35 % Practice: 65 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		1 year
<p>Entry requirements: - 34 521 03 Milling Machine Operator</p> <p>Vocational requirement modules: 11399-12 CNC milling</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>National Reference Point – NSZFH – http://nrk.nive.hu</p>		
Head of Examination Organiser: Issue date: 2023.10.02		SEAL