

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

32-521-06 Vas- és acélfeldolgozó

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

- To comply with and have others comply with the work, fire and environment protection instructions and regulations;
- To comply with and have others comply with the instructions and regulations of the quality insurance system;
- Check the compliance of technological measuring devices, manual measuring instruments and models;
- Check the operation of the work safety equipment;
- Set and replace the tools of machine forging;
- Install and put into service the heat treatment and heating equipment;
- Perform malleable forming procedures (mottling, ribbing, twisting, pressing, widening, cold-upsetting, cross-forging, straightening, piercing, slitting, embossing, shearing, cutting, pressing, deburring);
- In case of damages and injuries inform the appropriate official institutions thereof and proceed according to the effective instructions/decrees;
- To comply with and have others comply with the instructions and regulations related to the management of hazardous materials;
- Set the appropriate default values for rolling (forming gaps, tool speed, regulating modes, water quantities and other parameters);
- Perform the descaling of surfaces;
- Check that the manufacturing equipment are serviceable and operate in compliance with the instructions;
- Check the serviceability of work safety equipment;
- Perform in-process control, check the product's geometrical, form and surface compliance of the products;
- Identify the product to be manufactured, select and adjust the appropriate production tool;
- Signal fires, take part in the extinguishing and rescue operations and provide first aid;
- Take part in the assessment and recording of events related to work, fire and environment protection.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE7326 Forge
8151 Metal processing machine 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: 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:</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%;">Roller and machine forger tasks</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>Preparing a machine-forged workpiece</td> <td style="text-align: center;">5</td> <td style="text-align: center;">35.00</td> </tr> <tr> <td>Practical examination</td> <td>Certified 200 hours of completed continuous roller practical training</td> <td style="text-align: center;">5</td> <td style="text-align: center;">35.00</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	Roller and machine forger tasks	5	30.00	Practical examination	Preparing a machine-forged workpiece	5	35.00	Practical examination	Certified 200 hours of completed continuous roller practical training	5	35.00	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 school</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 Decree 12/2013 (29 March) of the Minister of National Development on the professional and examination criteria of vocational qualifications falling within the competence of the Minister of National Development.</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		1150 hours

Entry requirements:

- In absence of completed primary school studies or other type of vocational schooling, training may commence in possession of the competencies defined for the "Mechanics" vocational group in Annex 3. of the Decree

Vocational requirement modules:

10163-12 Occupational safety and environmental protection in mechanical engineering
11497-12 Employment I
11500-12 Occupational health and safety
11439-12 Machine forging tasks
11438-12 Roller tasks

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