europass

### 1. TITLE OF THE PROFESSION

4 0715 10 09 Ipari gépész (Ipar szakmairány)

### 2. TRANSLATED TITLE OF THE PROFESSION

Industry mechanic (Industry specialization) (THIS TRANSLATION HAS NO LEGAL STATUS)

## 3. PROFILE OF SKILLS AND COMPETENCES

- is able to carry out planned or unplanned (breakdown) maintenance on machines, machine units, equipment, and is able to create and ensure the conditions for work in the workshop by carrying out various pre-fitting and refurbishment tasks;
- in the case of faulty machines, identify the cause of the fault, carry out the repair or replace the faulty parts;
- assemble machine components and simple structures using hand and machine tools on the basis of technical documentation;
- carry out the maintenance of machines and equipment and put them into operation on the basis of machine manuals and maintenance instructions;
- take an active part in the planning of maintenance work by carrying out periodic inspections on the equipment in service;
- is able to observe the operation and movement of operating machinery, carry out a kind of sensory diagnosis, communicate with the technological staff (operators), collect information on the operation of the equipment;
- carry out measuring, maintenance, troubleshooting, repair and adjustment tasks on machine components, machines, drives, hydraulic and pneumatic systems, on the basis of information collected on the equipment and of maintenance and/or work instructions;
- carry out simple measurements and material tests on machine components and prepare measurement documentation for these operations;
  manufacture simple components on the basis of technical documentation, using manual and small machine tools, and assemble simple
- structures and units using soluble and non-soluble joints;
- assemble simple pneumatic and hydraulic controls and, in the case of systems with such controls, carry out fault diagnosis, maintenance, repair and, if necessary, replacement of the system components.

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

7321 Locksmith

8211 Mechanical machinery assembler

8219 Other product assembler

#### (\*) Explanatory notes:

<sup>1</sup> In the original language. | <sup>2</sup> The translation of the designation is provided for information purposes only. | <sup>3</sup> Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC. ©European Union, 2002-2020 | europass.cedefop.europa.eu ©

NQF level: 4         EQF level: 4         Digital Competence Framework level: 5         Image: Second S	Name and status of the authority issuing the certificate	Name and status of the national /regional an providing accreditation/recognition of the certific	-
NQF level: 4         EQF level: 4         Digital Competence Framework level: 5         Image: Second S		Ministry for Innovation and Technology	
EQF level: 4       4 good         Digital Competence Framework level: 5       3 satisfactory         2 pass       1 fail         The prerequisite of being eligible to sit for a sectoral basic examines in the successful completion of all the requirements. sectoral basic examination. The prerequise of being eligible to a vocational examination. The prerequise of basic examination and the requirements. sectoral basic examination with the following weighting:         The result of the basic sectoral completion of all the treatment of the books sectoral basic examination. The prerequise of being eligible to a vocational examination with the following weighting:         Certificate number: CXK A         Serial number: 123456         Certificate issue date: 2024.02.29         Vocational examination of the theoretical and practical subjects or equipment used in an industry specialisation         Part 1: Full repair and installation of machinery, machinic vocational examination of an industry specialisation         Part 1: Lassenby and operation of pneumatic or hydrowine         New of the vocational examination of pneumatic or hydrowine         New of the vocational examination of pneumatic or hydrowine         Part 1: Full repair and installation of machinery, machinery under on equipment used in an industrial environment.         Part 1: Lassenby and operation of pneumatic or hydrowine control         Result of the vocational examination with grades         Access to next level of education/training         Other information c	Level of the certificate (national or international)	Grading scale / Pass requirements	
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Access to next level of education/training International agreements Other information concerning the vocational training process			
Other information concerning the vocational training process		Result of the vocational examination in percentage	100%
			100%
	Access to next level of education/training	Result of the vocational examination with grades	
Legal basis		Result of the vocational examination with grades         International agreements	

# 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme
Total duration of the education/training	2111 hours
Entry requirements:	
- Educational prerequisite: elementary school	
- Occupational health aptitude test: required	
Further information:	
VOCATIONAL PRACTICAL SUBJECT	HOURS
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Measurement and materials testing	12 hour
Mechanical engineering practice	12 hour
Assembly practice	12 hour
Installation practice	12 hour
VOCATIONAL THEORETICAL SUBJECT	HOURS
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Knowledge of materials	12 hour
Mechanical engineering knowledge	12 hour
Technical drawing Measurement and materials testing	12 hour 12 hour
CAD drawing	12 hour 12 hour
Machine components	12 hour
Metal workings	12 hour
Continuous field practice	160 hour
Altogether	364 hour

Link to the Programme and Outcome Requirements and the Programme Curriculum: https://ikk.hu The present certificate supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.

National Reference Point: National Office of Vocational Education and Training and Adult Learning: https://nrk.nive.hu

Head of Examination Organiser: Issue date: 2024.02.29

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