

**1. TITLE OF THE PROFESSION**

07153012 Fogyóelektródás védőgázos ívhegesztő

**2. TRANSLATED TITLE OF THE PROFESSION**Consumable electrode shielded arc welder  
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES**

- produces welded metal structures in compliance with work and fire protection regulations based on welding technology instructions (WPS) with the application of the mastered consumable electrode welding and cutting procedures;
- reads diagrams, selects the necessary materials, prepares the workpiece (cut, grind, measure) and assembles the workpiece;
- safely handles the welding equipment, gas bottles, reducers and hoses used in the activities;
- performs their work safely at a high quality of level, in accordance with the provisions of the relevant standards;
- performs intermediate and final inspections and prepares the workpiece for further inspections;
- identifies and corrects welding defects;
- conserves the environment and applies technological means according to their intended use.

**4. CLASSIFICATION OF THE VOCATIONAL TRAINING ACCORDING TO THE ISCED FIELDS OF EDUCATION AND TRAINING (ISCED-F)**

0715 Mechanics and metal trades

**(\*) 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.

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the authority issuing the certificate</b>	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Culture and Innovation																		
<b>Level of the certificate (national or international)</b> NQF level: 3 EQF level: 3 Digital Competence Framework level: 3	<b>Grading scale / Pass requirements</b> Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail																		
Certificate number: CXK A  Serial number: 123456 Certificate issue date: 2023.12.07	<b>Designation of the theoretical and practical subjects of the vocational qualification examination and their grades according to a five-grade scale</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td colspan="3"><b>written</b></td> </tr> <tr> <td style="width: 80%;">Consumable electrode shielded arc welding tasks</td> <td style="width: 10%; text-align: center;">100%</td> <td style="width: 10%; text-align: center;">5</td> </tr> <tr> <td colspan="3"><b>project exercise</b></td> </tr> <tr> <td>Making welded joints with consumable electrode shielded arc welding procedures</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="3"><b>Result of the qualification examination</b></td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> </table>	<b>written</b>			Consumable electrode shielded arc welding tasks	100%	5	<b>project exercise</b>			Making welded joints with consumable electrode shielded arc welding procedures	100%	5	<b>Result of the qualification examination</b>				100%	5
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<b>Result of the qualification examination</b>																			
	100%	5																	
<b>Access to next level of education/training</b> To secondary education	<b>International agreements</b>																		
<b>Other information concerning the vocational training process</b>																			
<b>Legal basis</b> Section 13(1) of Act LXXX of 2019 on Vocational Education and Training, Decree 143/2004 (XII. 22.) GKM of the Minister of Economy and Transport on the issuance of the Welding Safety Code, Decree 21/2010 (V. 14.) NFGM of the Minister of National Development and Economy on the qualifications required for the exercise of certain industrial and commercial activities, ISO 9001 standard.																			

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of programme elements in percentage
Total duration of the education/training	400 hours

**Entry requirements:**

- Primary school completion

**Further information:**

**WRITTEN EXAMINATION EXERCISES**

Consumable electrode shielded arc welding tasks

The raw materials, auxiliary materials and by-products consumable electrode shielded arc welding

Preparations for consumable electrode shielded arc welding, welding diagram markings

Consumable electrode shielded arc welding devices

Consumable electrode shielded arc welding technology

Welding Safety, Welding Safety Code

**PROJECT EXERCISES**

Making welded joints with consumable electrode shielded arc welding procedures

You can find more information on the Programme and System Requirements in the following link: <https://ikk.hu>

This certificate supplement was elaborated in accordance with the programme requirements registered by the minister responsible for VET.

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

Head of Examination Organiser:

Issue date: 2023.12.07

**SEAL**