

1. Title of the certificate ⁽¹⁾
Metal Teknolojisi Alanı Metal Doğrama Dalı
⁽¹⁾ In the original language

2. Translated title of the certificate ⁽¹⁾
Metal Technology Field Metal Joinery Branch
⁽¹⁾ If applicable. This translation has no legal status.

3. Profile of skills and competences
The holder of this certificate; • Applies basic knowledge of cold and hot forming processes while adhering to occupational health and safety measures. • Performs cold and hot forming while adhering to occupational health and safety measures. • Creates geometric drawings, produces views, and uses dimensioning and surface symbols; draws construction and perspective drawings of parts. • While adhering to occupational health and safety measures, joins metals using oxy-fuel, resistance, and electric arc welding methods, and performs cutting with electric arc and plasma, in accordance with TS EN Standards and the Welding Procedure Specification (WPS). • While adhering to occupational health and safety measures, weld metals using oxy-fuel and electric arc welding methods in accordance with TS EN Standards and the WPS. • While adhering to occupational health and safety measures, configure settings in CAD software, select planes, create solid models, perform assembly modeling, and transfer the solid model to a technical drawing for printing. • While adhering to occupational health and safety measures, performs cutting on machines; bends pipes by hand and with machines; makes bolted and clamped joints; embosses sheet metal and foil; bends profiles from sheet metal; bends the edges of sheet metal; creates various sheet metal and pipe shapes; and manufactures mass-production assembly dies, cold-forming dies, and various steel products. • While adhering to occupational health and safety measures, the worker performs tasks such as cutting on machines, bending pipes by hand and with machines, making bolted and clamped joints, embossing sheet metal and foil, bending profiles from sheet metal, bending the edges of sheet metal, forming various sheet metal tube shapes, manufacturing mass-production assembly dies, producing parts using cold-forming dies, and fabricating various steel products. • While adhering to occupational health and safety measures, performs welding using TIG and MIG-MAG methods in accordance with TS EN ISO Standards and the welding procedure specification (WPS).

4. Range of occupations accessible to the holder of the certificate ⁽¹⁾
• Can work as a metal fabrication technician.
⁽¹⁾ If applicable

(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: 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.

5. Official basis of the certificate

Name and status of the body awarding the certificate Related secondary education institutions realising formal vocational and technical education which is subordinated to Ministry of National Education	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of National Education												
Level of the certificate (national or international) Level 4 occupation according to EQF. Level 4 occupation according to TQF. It complies with ISCED 3. ISCED-F CODE: 0715	Grading scale / Pass requirements <table border="1"> <thead> <tr> <th><u>Score</u></th> <th><u>Grade</u></th> </tr> </thead> <tbody> <tr> <td>85.00-100</td> <td>Excellent</td> </tr> <tr> <td>70.00-84.99</td> <td>Good</td> </tr> <tr> <td>60.00-69.99</td> <td>Average</td> </tr> <tr> <td>50.00-59.99</td> <td>Passing</td> </tr> <tr> <td>0-49,99</td> <td>Fails</td> </tr> </tbody> </table>	<u>Score</u>	<u>Grade</u>	85.00-100	Excellent	70.00-84.99	Good	60.00-69.99	Average	50.00-59.99	Passing	0-49,99	Fails
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0-49,99	Fails												
Access to next level of education/training The holder of this diploma can switch to higher education programs in line with related legislation.	International agreements												
Legal basis National Education Basic Law No. 1739 Vocational Education Law No. 3308 Regulation on Ministry of National Education Secondary Education Institutions.													

6. Officially recognised ways of acquiring the certificate

1. Completing vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program providing four-year education
2. Successfully completing education program related to his/her field on vocational open education high school

The duration of formal education is 4 years starting in 9th grade; the percentage and duration of each component within the program are listed below. Vocational training consists of both theoretical and practical components.

Description of vocational education and training received	Percentage of total programme (%)			Duration (hours/weeks/months/years)		
	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Centre	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Centre
School-/training centre-based	85	93	-	122	108	-
Workplace-based	15	7	-	22	8	-
Total duration of the education/ training leading to the certificate				144	116	-

Entry requirements

1. To enroll in formal vocational education, applicants must have completed middle school and not exceed the age limit specified in the relevant regulations
2. To enroll in a vocational open-learning high school, applicants must have completed middle school
3. To enroll in the Anatolian Vocational and Anatolian Technical programs at an Anatolian vocational and technical high school, applicants must pass the secondary school entrance exam or be admitted through the centralized placement system.

Additional information

This EUROPASS Certificate Supplement has been prepared for students who graduate from the relevant program in 2024 and beyond.

More information (including a description of the national qualifications system) available at:

www.myk.gov.tr

www.tyc.gov.tr

Europass

<https://www.europass.gov.tr/>

<https://europass.cedefop.europa.eu/>

National Reference Point

<http://urn.meb.gov.tr>