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| 1. Title of the certificate <sup>(1)</sup>                             |
| Elektrik-Elektronik Teknolojisi Alanı<br>Endüstriyel Bakım Onarım Dalı |
| <sup>(1)</sup> In the original language                                |

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| 2. Translated title of the certificate <sup>(1)</sup>                        |
| Electric-Electronic Technology Field<br>Industrial Maintenance Repair Branch |
| <sup>(1)</sup> If applicable. This translation has no legal status.          |

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| 3. Profile of skills and competences   |
| The holder of this certificate;  |
| <ul style="list-style-type: none"><li>• Performs measurement and calculation applications of electric electronic circuits.</li><li>• Makes basic electric circuit connections and calculations.</li><li>• Makes basic electronic applications and power supply.</li><li>• Draws basic technical drawing, basic electric electronic symbols and circuit plans.</li><li>• Makes drawing and simulation of electric electronic circuit and plans with printed circuits on computer environment.</li><li>• Draws printed circuit of electric electronic circuit and plans on computer.</li><li>• Prepares electric electronic projects on computer environment.</li><li>• Performs industrial electronic applications and repairs.</li><li>• Makes connections and controls of electronic machines.</li><li>• Installs and repairs circuits of electrohydraulic and electro-pneumatic.</li><li>• Installs PLC with control circuits.</li><li>• Installs and repairs analog and digital circuits.</li><li>• Performs maintenance repair of industrial electric systems.</li><li>• Performs circuit design with microcontroller.</li></ul> |

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| 4. Range of occupations accessible to the holder of the certificate <sup>(1)</sup>         |
| Can work as Electric Maintainer, Electronic Maintainer and Electric Propulsion Maintainer. |
| <sup>(1)</sup> If applicable   |

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| <b><sup>(*)</sup> Explanatory note</b>   |
| 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. |
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### 5. Official basis of the certificate

|   |   |              |              |           |           |             |      |             |         |             |         |         |       |
|---|---|--------------|--------------|-----------|-----------|-------------|------|-------------|---------|-------------|---------|---------|-------|
| <b>Name and status of the body awarding the certificate</b><br>Related secondary education institutions realising formal vocational and technical education which is subordinated to Ministry of National Education | <b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b><br>Ministry of National Education  |              |              |           |           |             |      |             |         |             |         |         |       |
| <b>Level of the certificate (national or international)</b><br>Level 4 occupation according to EQF.<br>Level 4 occupation according to TQF.<br>It complies with ISCED 3.<br>ISCED-F CODE: 0714                      | <b>Grading scale / Pass requirements</b><br><table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>Score</u></td> <td style="text-align: center;"><u>Grade</u></td> </tr> <tr> <td style="text-align: center;">85.00-100</td> <td style="text-align: center;">Excellent</td> </tr> <tr> <td style="text-align: center;">70.00-84.99</td> <td style="text-align: center;">Good</td> </tr> <tr> <td style="text-align: center;">60.00-69.99</td> <td style="text-align: center;">Average</td> </tr> <tr> <td style="text-align: center;">50.00-59.99</td> <td style="text-align: center;">Passing</td> </tr> <tr> <td style="text-align: center;">0-49,99</td> <td style="text-align: center;">Fails</td> </tr> </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 |
| <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   |              |              |           |           |             |      |             |         |             |         |         |       |
| <b>Access to next level of education/training</b><br>The holder of this diploma can switch to higher education programs in line with the related legislation.   | <b>International agreements</b>   |              |              |           |           |             |      |             |         |             |         |         |       |
| <b>Legal basis</b><br>National Education Basic Law No. 1739<br>Vocational Education Law No. 3308<br>Regulation on Ministry of National Education Secondary Education Institutions                                   |   |              |              |           |           |             |      |             |         |             |         |         |       |

### 6. Officially recognised ways of acquiring the certificate

| <p>1. Having completed the vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program providing four-year education</p> <p>2. Successfully having completed the education program related to his/her field on vocational open education high school</p> <p>Vocational education takes 3 years after the 9th grade of formal education and the percentage and duration of theoretical and practical education within the program are indicated below. Vocational education is provided both theoretically and practically.</p>                         |                                   |                             |                            |                                     |                             |                            |
|--|-----------------------------------|-----------------------------|----------------------------|-------------------------------------|-----------------------------|----------------------------|
| Description of vocational education and training received  | Percentage of total programme (%) |                             |                            | Duration (hours/weeks/months/years) |                             |                            |
|  | Anatolian Vocational Program      | Anatolian Technical Program | Vocational Training Center | Anatolian Vocational Program        | Anatolian Technical Program | Vocational Training Center |
| School-/training centre-based  | 80                                | 93                          | -                          | 86                                  | 108                         | -                          |
| Workplace-based  | 20                                | 7                           | -                          | 22                                  | 8                           | -                          |
| <b>Total duration of the education/ training leading to the certificate</b>  |                                   |                             |                            | 108                                 | 116                         | -                          |
| <b>Entry requirements</b>  |                                   |                             |                            |                                     |                             |                            |
| <p>1. For formal vocational education, having completed the lower secondary school and not exceeding the age limit according to related legislation</p> <p>2. For vocational open education highschool, having completed the lower secondary school</p> <p>3. Achieving year-end success average in line with the related legislation after the 9th grade which is common for Anatolian technical program</p> <p>4. Passing the exam for secondary education institutions for entering vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program</p> |                                   |                             |                            |                                     |                             |                            |
| <b>Additional information</b>  |                                   |                             |                            |                                     |                             |                            |
| This EUROPASS Certificate Supplement is prepared for graduates of 2018-2020.   |                                   |                             |                            |                                     |                             |                            |
| <b>More information (including a description of the national qualifications system) available at:</b>  |                                   |                             |                            |                                     |                             |                            |
| www.myk.gov.tr   |                                   |                             |                            |                                     |                             |                            |
| www.tyc.gov.tr   |                                   |                             |                            |                                     |                             |                            |

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**National Reference Point**

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