



## 1. TITLE OF THE CERTIFICATE (DE) (1)

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf  
Fluggerätmechaniker/ Fluggerätmechanikerin Fachrichtung Triebwerkstechnik**

(1) in original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)(1)

**Final examination in the state-recognized training occupation Aircraft mechanic  
specialising in engine technology**

(1) This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCES

- Build and maintain engine components
- Assemble and dismantle aircraft engines
- Analyse and rectify malfunctions in aircraft system components
- Test and pilot engines and add-on units
- Handle aircraft system components
- Carry out functional tests and adjustment works
- Assemble and dismantle mechanical, electrical, hydraulic and pneumatic aircraft components, sub-assemblies or aircraft systems
- Balance engines
- Implementation of quality assurance measures, assessment of one's own errors those off others, observance and promotion of a just culture
- Taking personal and physical factors for risk reduction into account
- Planning of work processes in accordance with legal, economic and scheduling stipulations
- Use German and English language technical and aviation-specific documents
- Work autonomously and as part of a team, cooperate with other specialist trades, accord due consideration to intercultural, physical and human factors, Pursuant to Part 66 of the relevant European regulations, successful completion of the vocational education and training is evidence of the necessary basic knowledge to make application to the German Federal Aviation Office for a CAT A Licence.

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE (1)

Aircraft mechanics specialising in engine technology work in the aviation and aerospace industry, e.g. for engine manufacturers, companies specialising in repairs and maintenance, for airlines, for aircraft manufacturers and for the German Army.

(1) if applicable

## (\*) Explanatory notes

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the 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.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the body awarding the certificate</b></p> <p>Chamber of Industry and Commerce</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Chamber of Industry and Commerce</p>
<p><b>Level of the certificate (national or international)</b></p> <p>ISCED 354 This qualification corresponds to Level 4 of the German and European Qualifications Framework; cf. publication from 1 August 2013 (BANZ AT 20/11/2013 B2)</p>	<p><b>Grading scale / Pass requirements</b></p> <p>100-92 points = 1 = excellent 91 - 81 points = 2 = good 80 - 67 points = 3 = average 66 - 50 points = 4 = pass 49 - 30 points = 5 = poor 29 - 0 points = 6 = fail</p> <p>A total of at least 50 grade points are required to pass the examination.</p>
<p><b>Access to next level of education / training</b></p> <p>Certified) industrial foreman – specialising in aircraft construction</p> <ul style="list-style-type: none"> <li>• (certified) industrial foreman in aviation engineering</li> <li>• (certified) industrial foreman – specialising in metalworking</li> <li>• State-certified technologist in the relevant field (professional bachelor's degree in technology)</li> </ul>	<p><b>International agreements</b></p> <p>In the field of vocational training, joint declarations on the comparability of qualifications obtained in the respective vocational training systems have been signed on the basis of bilateral agreements concluded between Germany and France and between Germany and Austria and between Germany and Switzerland.</p>
<p><b>Legal basis</b></p> <p>Ordinance on Initial Vocational Education and Training in the Occupation of Aircraft mechanic specialising in engine technology of 06/26/2013 (Federal Law Gazette, Part I, nr 33, p 1890) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany (KMK) of 25.04.2013, amendment ordinance of 27.01.2014 (Federal Law Gazette, Part I, p 90), amendment ordinance of 11.06.2024 (Federal Law Gazette, Part I, p )</p>	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Final examination administered by the competent body:</p> <ol style="list-style-type: none"> <li>1. after completion of dual training in a company and at part-time vocational school (normal procedure)</li> <li>2. after retraining in a recognized training occupation</li> <li>3. as an external examination for working people without formal vocational qualifications or persons who have been trained at full-time vocational schools or other vocational training institutions</li> </ol>
<p><b>Additional information</b></p> <p><b>Entry requirements:</b> Entry requirements are not governed by legislation; as a rule, young people are admitted after completing (nine or ten years of) general education.</p> <p><b>Duration of training:</b> 3,5 years.</p> <p><b>Training in the "dual system":</b> The knowledge, skills and competences delivered in a training occupation are based on the typical requirements of work processes and prepare the trainees for a specific job as well as for further qualifications. <b>The training is provided in a company and at vocational school:</b> Trainees spend 75% of the duration of training in the company. Here they acquire practical skills in a real working environment. Trainees complete 25% of training time in vocational school where they are taught general and vocational knowledge as it relates to their training occupation.</p> <p><b>More information</b> is available at: <a href="http://www.berufenet.de">www.berufenet.de</a> <a href="http://www.europass-info.de">www.europass-info.de</a></p>