

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

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf  
Verfahrensmechaniker/Verfahrensmechanikerin für Kunststoff- und Kautschuktechnik**

(1) in original language

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

**Final examination in the state-recognized training occupation  
Mechanic in plastics and rubber processing (m/f)**

(1) This translation has no legal status.

**3. PROFILE OF SKILLS AND COMPETENCES**

- Mechanics in plastics and rubber processing
- Accord due consideration to the parameters required in using a range of processing techniques to manufacture such products as mouldings, laminated rubber parts and semi-finished parts
- Accord due consideration to safety, health and safety at work and environmental protection
- Maintain operating equipment
- Read, apply and produce technical documentation, data protection
- Plan and control work processes and sequences
- Monitor and evaluate results
- Process metals
- Distinguish between and classify synthetics, rubbers, additives and other auxiliary materials
- Process semi-finished synthetic products
- Joint and reshape
- Distinguish between different sources and types of energy and apply these sources and types of energy to areas of deployment
- Act in a way appropriate to the intended process in classifying moulding materials or semi-finished parts
- Process and machine polymers
- Build and test pneumatic and hydraulic circuits
- Measure and control
- Commission machinery, equipment and plants
- Plan production
- Controlling and monitor the processing and machining of polymers
- Carry out quality management

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

Mechanics in plastics and rubber processing work at companies in the plastics processing industry such as toy or tyre manufacturers where they are deployed in the production halls.

(1) if applicable

**(\*) Explanatory notes**

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.

More information on transparency is available at: [www.europass.cedefop.eu.int/transparency](http://www.europass.cedefop.eu.int/transparency)

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> Chamber of Industry and Commerce	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Chamber of Industry and Commerce
<b>Level of the certificate (national or international)</b> ISCED 3B	<b>Grading scale / Pass requirements</b> 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  A total of at least 50 grade points are required to pass the examination.
<b>Access to next level of education / training</b> Certified industrial foreman in plastics and rubber processing	<b>International agreements</b> 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.
<b>Legal basis</b> Ordinance on Initial Vocational Education and Training in the Occupation of Mechanic in plastics and rubber processing (m/f) of 04/07/2006 (Federal Law Gazette, Part I, p 905) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, KMK, of 08.03.2006), (Federal Gazette, No 146a of 05.08.2006)	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Final examination administered by the competent body: <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>
<b>Additional information</b>  <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. <b>Duration of training:</b> 3 years. <b>Training in the "dual system":</b> Teaching of the knowledge, skills and competences needed for an occupation is based on the typical requirements of work and business processes and prepares the trainees for a specific job. <b>The training is provided in a company and at part-time vocational school:</b> In the company, the trainees acquire practical skills in a real working environment. On one or two days per week, the trainees attend part-time vocational school, where they are taught general and vocational knowledge related to their training occupation.  <b>More information</b> is available at: <a href="http://www.berufenet.arbeitsagentur.de">www.berufenet.arbeitsagentur.de</a>  <b>National Europass Centre</b> <a href="http://www.europass-info.de">www.europass-info.de</a>