



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

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf
Textillaborant/ Textillaborantin**

(1) in original language

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

**Final examination in the state-recognized training occupation Textile laboratory technician
(m/f)**

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Carry out incoming inspections on products and materials
- Test the characteristics of textile products, particularly with regard to possibilities for further processing and areas of use
- Test textile products, colorants, chemicals, textile auxiliaries and conduct examinations of water and sewage
- Develop formulations
- Analyse the composition and the effect of chemical products
- Test and improve products and processes
- Assist in the development and testing of new products
- Evaluate and interpret results
- Prepare test reports and certificates
- Monitor production processes
- Deal with complaints
- Maintain and inspect test equipment and laboratory facilities
- Carry out quality assurance measures
- Apply work and test procedures taking relevant standards into account
- Accord due consideration to the basic principles of environmental protection, safety and health and safety at work.

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

Textile laboratory technicians mainly work in the textile industry in company laboratories. They are, however, be found in technical applications departments within the clothing, chemical fibre and chemical industries. They also find employment in research institutes and materials testing offices. The increased use of technical textiles is opening up fields of activity for textile laboratory technicians, including in vehicle manufacturing companies and within the aviation and aerospace sectors.

(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

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate Chamber of Industry and Commerce	Name and status of the national/regional authority providing accreditation/recognition of the certificate Chamber of Industry and Commerce
Level of the certificate (national or international) ISCED 3B German Qualifications Framework (DQR) level 4 (alignment is preliminary pursuant to "German Qualifications Framework for Lifelong Learning" - German EQF - Referencing report of 15 November 2012). Published by: Federal Ministry of Education and Research (BMBF), Berlin and Bonn; Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany (Conference of the Ministers of Education and Cultural Affairs - KMK), Berlin)	Grading scale / Pass requirements 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.
Access to next level of education / training Certified chemical industrial foreman, certified industrial foreman in textiles	International agreements 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.
Legal basis Ordinance on Initial Vocational Education and Training in the Occupation of Textile laboratory technician (m/f) of 06/24/2003 (Federal Law Gazette, Part I, p 973) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, KMK, of 16.05.2003), (Federal Gazette, No 188a of 09.10.2003)	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Final examination administered by the competent body: 1. after completion of dual training in a company and at part-time vocational school (normal procedure) 2. after retraining in a recognized training occupation 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
Additional information Entry requirements: Entry requirements are not governed by legislation; as a rule, young people are admitted after completing (nine or ten years of) general education. Duration of training: 3,5 years. Training in the "dual system": 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. The training is provided in a company and at part-time vocational school: 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. More information is available at: www.berufenet.arbeitsagentur.de National Europass Centre www.europass-info.de