



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

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf  
Industriekeramiker/ Industriekeramikerin Verfahrenstechnik**

(1) in original language

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

**Final examination in the state-recognized training occupation Industrial ceramist (m/f),  
process engineering**

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Work in a customer-oriented and cost-aware manner
- Plan and organise work in an autonomous and team oriented manner using information and communication resources
- Process, treat and check ceramic materials, plaster and synthetic materials, using technical documentation and production specifications
- Maintain and manage operating resources and measuring and test equipment
- Produce ceramic masses and glazes for production, and check these for their suitability for the subsequent process
- Produce facilities for mould production and cast plaster work moulds
- Form ceramic masses, e.g. by casting, turning and pressing
- Glaze and decorate ceramic products
- Dry and fire moulded ceramic blanks
- Manage and monitor the production process
- Conduct quality improvement and quality assurance measures for the products manufactured throughout the entire production process
- Accord due consideration to regulations regarding environmental protection, safety and health and safety at work, health and quality assurance.

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

Industrial ceramists specialising in process engineering work in the production of porcelain, commodity and decorative ceramics, construction ceramics, fireproof ceramics, sanitary ceramics and technical ceramics in workshops and production plants in the ceramics and porcelain industry.

(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

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| <b>Name and status of the body awarding the certificate</b><br>Chamber of Industry and Commerce   | <b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b><br>Chamber of Industry and Commerce   |
| <b>Level of the certificate (national or international)</b><br>ISCED 3B<br>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) | <b>Grading scale / Pass requirements</b><br>100-92 points = 1 = excellent<br>91 - 81 points = 2 = good<br>80 - 67 points = 3 = average<br>66 - 50 points = 4 = pass<br>49 - 30 points = 5 = poor<br>29 - 0 points = 6 = fail<br><br>A total of at least 50 grade points are required to pass the examination.        |
| <b>Access to next level of education / training</b><br>Certified industrial foreman in ceramics   | <b>International agreements</b><br>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><br>Ordinance on Vocational Education and Training in the ceramics industry of 06/03/2005 (Federal Law Gazette, Part I, p 1541) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, KMK, of 28.04.2005), (Federal Gazette, No 161a of 26.08.2005)  |  |

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

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| 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><br><br><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.<br><b>Duration of training:</b> 3 years.<br><b>Training in the "dual system":</b><br>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.<br><br><b>More information</b> is available at:<br><a href="http://www.berufenet.arbeitsagentur.de">www.berufenet.arbeitsagentur.de</a><br><br><b>National Europass Centre</b><br><a href="http://www.europass-info.de">www.europass-info.de</a> |