



TÜVRheinland®

DIN CERTCO

Precisely Right.



Certification Scheme

Product Carbon Footprint (PCF) Practitioner

according to

DIN EN ISO 14067

(Edition: 05-2025)

Forword

DIN CERTCO was founded in 1972 by DIN Deutsches Institut für Normung e. V., is now part of the TÜV Rheinland Group and is the certification body for issuing DIN marks and other certification marks for products, persons, services as well as companies based on DIN standards and similar specifications. Due to its independence, neutrality, competence and many years of experience, DIN CERTCO enjoys a high reputation both at home and abroad.

In order to prove the functionality of the system and our competence as a certification body, we have been accredited, certified or recognised by independent domestic and foreign bodies in both the voluntary and legally regulated areas. [Our accreditations.](#)

The certifications of personal carried out by DIN CERTCO take into account the general requirements for bodies operating certification of personal according to the international standard DIN EN ISO/IEC 17024.

This certification serves as proof of qualification for activities as a Product Carbon Footprint (PCF) Practitioner within the scope of green house gas calculations for products. It forms the prerequisite for PCF Practitioners to characterize their service or competence with the "DIN*plus*" certification mark. The "DIN*plus*" certification mark creates confidence in the client that an independent, neutral and competent (third-party) body has carefully examined and assessed the qualification. Surveillance ensures that the requirements of the certification scheme are also met during the validity of the certificate.

This certification scheme was developed together with the training partner Occupli Ltd.

PCF Practitioners are responsible for green house gas calculations on a product level through all stages of the life cycle. To perform the profession of PCF Practitioner in a qualified manner, a corresponding training and specific knowledge and skills are required. The training and examination include specific information on green house gas calculations on product level.

Carbon Action developed a course to equip carbon professionals to conduct product carbon footprinting in line with the ISO 14067 standard. Professionals can learn the subject matter from the Carbon Action course and then proceed to attain certification as a PCF Practitioner from DIN CERTCO. That certification is recognised and valued globally. Global recognition is important given the adoption of the Carbon Border Adjustment Mechanism (CBAM) in the European Union. CBAM will make knowing the embedded carbon in products into a competitive advantage – for companies both inside and outside the EU. That in turn will create the need for expertise in the area, as well as credibility in both compiling and verifying, the accuracy of PCF assertions. The joint scheme also benefitted from consultation with outside bodies, including Fresh Coast Inc (a US based PCF consultancy) and the UK based Carbon Accounting Alliance (CAA) among others.

Carbon Action is a Consultancy and Training provider specialising in Greenhouse Gas Management, based in London. The company is a subsidiary of Occupli, Ireland's largest provider of integrated Environment, Health and Safety solutions. Carbon Action was founded in 2009 to meet the emerging needs of customers looking to inform their people and strategies to address climate change.

PCF Practitioners shall receive the certification mark "DIN*plus*" upon meeting the requirements listed under section 3 according to the procedure described in this certification scheme.

A list of all valid certificate holders, which is updated on a daily basis, can be accessed via the website of DIN CERTCO (www.dincertco.de).

Start of Validity

This certification scheme is valid from 2025-05-01.

Amendments

Initial certification scheme

Previous Editions

None

Remark

The German version of this certification scheme shall be taken as authoritative. No guarantee can be given to the English translation.

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1 Scope

This certification scheme sets down the certification procedure for Product Carbon Footprint (PCF) Practitioners according to DIN EN ISO 14076 and, in conjunction with the assessment principles specified below, contains all the requirements for issuing the "DIN*plus*" certification mark. Certification as a PCF Practitioner provides proof in the form of a certificate that the applicant holds the necessary fundamental knowledge and skills for the calculation of greenhouse gas statements for a specified product.

2 Basis for testing and certification

The following referenced documents are the basis for testing and certification. For dated references, only the referenced edition applies. For the undated references, the latest edition of the referenced document (including any amendments) applies.

DIN EN ISO 14067	Greenhouse gases –Carbon footprint of products – Requirements and guidelines for quantification
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IPCC, 2023	AR6 Synthesis Report: Climate Change 2023
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- This certification scheme
- The General Terms and Conditions of TÜV Rheinland DIN CERTCO
- The Testing, Registration and Certification Regulations of DIN CERTCO
- The associated schedule of fees of DIN CERTCO

3 Requirements

Participants in the certification process must provide evidence of required qualifications, demonstrate their skills and abilities during an examination, and maintain their knowledge and skills in the long term through appropriate action. The surveillance ensures that conformity with the defined requirements is maintained.

The acquisition of special knowledge and skills in the field of PCF Practitioners usually takes place through a corresponding course.

Recognised training partner of DIN CERTCO is:

Occupli Limited

Phone: +353 (0)818 315 415

E-Mail: info@occupli.com

Internet: www.occupli.com

Participants in the certification procedure must have completed vocational training, preferably in a technical profession. For persons without proven relevant training, two years of relevant practice are required.

4 Examination procedure

4.1 Application

The certification procedure begins with a formal written application by the applicant (candidate) to DIN CERTCO, with which the applicant simultaneously recognises the testing and certification principles listed in Section 2.

The following documents must be submitted in writing by the applicant to DIN CERTCO:

- Application for certification in original and with legally binding signature
- Copy of the certificate of completion of vocational training or
- Proof of 2 years of experience in the field of emissions calculation
- if necessary, confirmation of participation in relevant qualifications

After receipt of the application, the applicant is provided with an order confirmation from DIN CERTCO with a procedure number and information on the further course of the procedure and, if necessary, any missing application documents.

4.2 Admission to the certification procedure

DIN CERTCO examines the application for admission to the certification procedure, including the required evidence, for completeness and plausibility.

DIN CERTCO notifies the applicant in writing of the result of the review for admission to the certification procedure. If the assessment is positive, the applicant is admitted to the certification procedure, if necessary, after providing additional documents.

The applicant will also be notified in writing if the application for admission to the certification procedure is rejected, stating the reasons.

Admission to the certification procedure is cancelled if:

- the applicant withdraws from the application and notifies DIN CERTCO of this in writing
- facts become known in the meantime which, had they been known beforehand, would have led to the authorisation not being granted.

In both cases, the applicant must bear the costs of processing the application documents.

4.3 Examination

4.3.1 General information

The examination is a key part of the certification procedure. The examination refers to the series of measures used by DIN CERTCO to determine the extent to which a participant has the knowledge and skills required for certification.

All information relating to the examination process will be handled in confidence by the certification body and by its authorised representatives.

The examination is done in German or English language. If the training partner offers courses in other languages, the examination can be done in these languages as well.

4.3.2 Examination content and processing

The examination includes a theoretical and a practical element.

The theoretical part of the examination comprises multiple-choice-questions from the areas specified in ISO 14067 and the AR6 Synthesis Report: Climate Change 2023 of IPCC and must be completed in 60 minutes. The theoretical part covers the theoretical principles with a focus on the specific knowledge areas of the PCF Practitioner. Although the theoretical part of the examination focuses on the specific content, it also contains questions relating to basic knowledge of climate change and its impact.

No aids (training documents, literature, etc.) are permitted. Calculators may be used.

The practical part of the examination comprises practical exercises (calculation of green house gas emission of a fictional product).

The practical examination lasts 60 minutes, during which the applicant must carry out and document the calculation methods specified in ISO 14067. It covers the tasks that may arise during the subsequent activity.

No aids (training documents, literature, etc.) are permitted. Calculators may be used.

The examination is conducted in German or English. If the training partner offers courses in other languages, the examination can also be taken in these languages.

4.3.3 Evaluation of the examination results

An expert appointed by DIN CERTCO evaluates the examination. To pass the examination, the applicant must receive at least 60% of the total number of points in each part of the examination. If the applicant obtains a score lower than 60% in one or both parts of the examination it is classed as not passed.

A score of "not passed" will be given if the candidate withdraws from the examination without a valid reason after submitting the application and registration for the examination.

The reason for withdrawal or absence must be submitted to DIN CERTCO immediately in writing in credible form. A doctor's note must be provided in cases of illness.

If an applicant fails the examination, DIN CERTCO will usually provide notification in writing within three weeks of completion of the examination. No further information is provided about the examination results. The right to inspect the examination records is granted under the conditions set out in section 4.3.4.

If the result is positive, the participant receives the final decision on the examination with the delivery of the certificate.

4.3.4 Right to inspect examination records

An inspection of examination records may be performed only in person and only for the examination completed by the participant. The inspection may be performed only in the presence of a supervisor appointed by DIN CERTCO. During the inspection, it is not permissible to make any notes, drawings, etc. relating to the examination records. There is no claim to sample solutions or notification of individual solutions. The time allotted to inspect the records is limited to 30 minutes. Any unclear points must be raised with the person assigned to supervise. These will be documented and sent to the company management, the head of the certification body or his representative for further handling and a decision.

Failure to comply with one or more of the above conditions or other behavior that prevents the inspection of records from going ahead as planned will result in the inspection being cancelled with immediate effect and the participant will be excluded from all future examinations conducted by DIN CERTCO.

These conditions must be signed by the participant prior to the inspection of examinations records and countersigned by the person assigned to supervise.

4.3.5 Breach of regulations

If a participant of an examination attempts to influence the results of the examination by cheating or using non-approved aids (in written or electronic form, e.g. training documents, literature, mobile phones, etc.), the examination in question will be graded as "not passed". In serious cases, DIN CERTCO reserves the right to exclude the participant from participating in further examinations.

4.3.6 Re-Examination

If the examination is assessed as "not passed", the participant may retake the examination after submitting a written application. The application must be submitted to the certification body within 6 weeks of the examination result becoming known.

The first repetition of the examination comprises the individual examination(s) that were assessed as "not passed".

If the first repeat examination is again assessed as "not passed", a second repeat examination is possible upon written application by the participant. The application must be submitted within 6 weeks.

The second re-examination covers the entire scope of the first examination and must be completed within one year of the first re-examination.

If the second / re- examination is not passed, the participant can register for a new examination and, as recommended, for the preparatory course. The certification body decides on the scope of the further re-examinations and on exceptions.

For the evaluation of the re-examination, the same regulations as for a first examination apply.

4.4 Certification and the right to use the certification mark

Based on the assessment results, DIN CERTCO decides to award or not award the certificate. If a decision is taken not to award the certificate, DIN CERTCO will notify the participant in writing.

In the case of a positive decision, DIN CERTCO issues the certificate with the date of the decision in the name of the participant and (if requested by the participant) the participant's address and/or company.

Upon issuing the certificate, DIN CERTCO assigns the right to use the mark "DINplus" in connection with a corresponding registration number.



Structure of the registration number: **PZ-PCF-000**

4.5 Publications

DIN CERTCO maintains a list of certified PCF Practitioners, keeps it up-to-date and makes it available to the public. All certificate holders can be viewed on the DIN CERTCO homepage at www.dincertco.de, updated on a daily basis.

4.6 Validity

The certificate issued by DIN CERTCO in accordance with requirements of DIN EN ISO/IEC 17024 is valid for five years. The validity period is specified in the certificate.

Cancellation by the certificate holder must be declared in writing to DIN CERTCO with a notice period of one month to the end of each calendar year.

DIN CERTCO remains the sole owner of the certificate. Upon cancellation of the certificate, the right to use the mark also expires.

All personal data will be saved and processed in automated procedures according to Art. 6 GDPR (General Data Protection Regulation). The right to use this data for the purpose of advertising or market and opinion research can be revoked at any time.

4.7 Surveillance

In order to maintain the validity of the certificate during its term, the PCF Practitioner shall prove for the first time after 3 years that the knowledge and skills are up to date and activities in the role as PCF Practitioner are regularly carried out. For this purpose, the following evidence shall be submitted to DIN CERTCO:

- written confirmation from the employer that the certificate holder has worked in the relevant field in the past period, or
- Reference list of projects in which the certificate holder was employed as PCF Practitioner (reference list with details of client, project description, area of responsibility, time period, etc.), or
- letters of recommendation from clients, partners, etc., or
- written work (e.g. expert reports) of the certificate holder in the context of the activity as PCF Practitioner and
- proof of the certificate holder's participation in suitable training courses, trade fairs, or experience exchange circles, etc. in order to maintain expertise and keep up to date with developments in the field of green house gas calculations for products in particular.

If the conditions for maintaining the certificate are not met in terms of content or deadlines, the certificate loses its validity.

4.8 Renewal

After expiry of the validity period, the certificate can be extended for a further five years at the request of the certificate holder, provided that all requirements are met. In the event of an extension, the registration number is generally retained.

For this purpose, the certificate holder must submit updated evidence of his practical experience, activities as a PCF Practitioner, attendance of training courses, etc. (see section 4.7) to DIN CERTCO in good time before the expiry date.

DIN CERTCO assesses all available evidence on the basis of whether the PCF Practitioner has sufficient practical experience for the renewal and whether he/she has undergone further training on developments in the field of GHG calculations of products in recent years.

DIN CERTCO reserves the right to review the competence of the certificate holder (e.g. by means of a written, oral or practical examination) within the scope of a renewal if insufficient evidence is provided or if the state of the art in the field of GHG calculations of products has changed significantly (standards, laws, regulations, etc.), so that a new examination is considered appropriate.

If these conditions for the extension of the certificate are met in terms of content and deadlines, the validity of the certificate is extended by DIN CERTCO for a further five years. The certificate holder will receive written proof of this. The extended certificate is subject to the same conditions of surveillance as the initial certificate.

4.9 Suspension

DIN CERTCO is authorised to suspend the certificate for a limited period of time in justified cases. The certificate holder will be informed of this in writing. During this period, the certificate holder is not authorised to use the certificate or the mark with the associated registration number, the ID card and if available the stamp.

4.10 Expiry

The certificate with the associated registration number expires on the date stated on the certificate unless an application for renewal is submitted to DIN CERTCO before the certificate expires.

In addition, the certificate may expire before the regular validity expires if, for example

- the surveillance measures according to section 4.7 are not carried out on time or are incomplete,
- the certification mark "DINplus" is misused by the certificate holder,
- the requirements arising from this certification scheme or its accompanying documents are not fulfilled,
- the applicable certification fees are not paid on time,

- the requirements for the issue of the certificate are no longer met.

The cancellation of the certificate will be communicated in writing.

5 Obligations

The certificate holder is obliged to notify DIN CERTCO immediately of any important changes affecting the certification (e.g. change of address, leaving the company).

6 Special audits

The proper use of the certificate is monitored by DIN CERTCO. If incorrect use of a certificate is recognised, DIN CERTCO shall immediately initiate the necessary (e.g. special audits) and, if necessary, legal steps to rectify the complaint. A special audit can be carried out:

- if defects are found,
- at the justified request of DIN CERTCO, if DIN CERTCO comes to the conclusion that a certificate holder does not or no longer sufficiently fulfil the quality requirements,
- at the request of third parties, if they have a particular interest in maintaining orderly market operations in terms of competition or quality.

The type and scope of a special inspection are determined by DIN CERTCO in each individual case in accordance with the purpose.

7 Costs

The costs for certification are based on DIN CERTCO's current schedule of fees for the certification of PCF Practitioners. The certificate only becomes legally valid once the fees specified for this have been paid. The certificate only remains legally valid as long as the current cost contributions are paid in accordance with the applicable schedule of fees.

If defects are found during a special audit commissioned by DIN CERTCO, the certificate holder shall bear the costs of the special audit procedure. If no deficiencies are found during special audits at the request of third parties, the costs shall be borne by the requesting third party.

8 Liability, Complaints, Jurisdiction

Liability/Complaints/Jurisdiction are detailed in the General Terms and Conditions of TÜV Rheinland DIN CERTCO.