

## Deutsche Akkreditierungsstelle GmbH

Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV

Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

# Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the testing laboratory

**CasoCleanCheck – Quality Improvement GbR**  
**Am Gewerbepark 43, 64823 Groß-Umstadt**

is competent under the terms of DIN EN ISO/IEC 17025:2018 to carry out tests in the following fields:

**Investigations into the technical cleanliness of metallic and non-metallic materials from the automotive industry using gravimetric and microscopic analysis**

The accreditation certificate shall only apply in connection with the notice of accreditation of 21.01.2022 with the accreditation number D-PL-18556-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 2 pages.

Registration number of the certificate: **D-PL-18556-01-00**

Berlin,  
21.02.2022

Dipl.-Ing. Martin Kirbach  
Technical Unit

Translation issued:  
21.02.2022



*M. Kirbach*  
Technical Unit

*The certificate together with the annex reflects the status as indicated by the date of issue.*

*The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de/en/accredited-bodies-search.html>.*

This document is a translation. The definitive version is the original German accreditation certificate.

See notes overleaf.

# Deutsche Akkreditierungsstelle GmbH

Office Berlin  
Spittelmarkt 10  
10117 Berlin

Office Frankfurt am Main  
Europa-Allee 52  
60327 Frankfurt am Main

Office Braunschweig  
Bundesallee 100  
38116 Braunschweig

The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkkS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkkS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkkS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: [www.european-accreditation.org](http://www.european-accreditation.org)

ILAC: [www.ilac.org](http://www.ilac.org)

IAF: [www.iaf.nu](http://www.iaf.nu)

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-18556-01-00  
according to DIN EN ISO/IEC 17025:2018

Valid from: 21.02.2022

Date of issue: 21.02.2022

Holder of certificate:

**CasoCleanCheck – Quality Improvement GbR**  
**Am Gewerbepark 43, 64823 Groß-Umstadt**

Tests in the fields:

**Investigations into the technical cleanliness of metallic and non-metallic materials from the automotive industry using gravimetric and microscopic analysis**

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

*The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories. Laboratories that conform to the requirements of this standard, operate generally in accordance with the principles of DIN EN ISO 9001.*

*The certificate together with the annex reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de/en/content/accredited-bodies-dakks>.*

Abbreviations used: see last page

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**Examination of Technical Cleanliness with test methods of extraction, gravimetric, or microscopic analysis**

ISO 16232 2018-12	Road vehicles - Cleanliness of components and systems except 7.5.3 (Extraction method) and 9.3, 9.4 (Analysis methods)
VDA Band 19.1 2015-03	Inspection of Technical Cleanliness - Particulate Contamination of Functionally Relevant Automotive Components except 6.5.2 (Extraction method) and 8.3, 8.4 (Analysis methods)

**Abbreviations used:**

ISO	International Organization for Standardization
VDA	German Association of the Automotive Industry