

# 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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**This document is a translation. The definitive version is the original German annex to the accreditation certificate.**

**Annex to the accreditation certificate D-PL-18556-01-00**

**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)
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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)
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**Abbreviations used:**

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