

## Deutsche Akkreditierungsstelle GmbH

### Annex to the Accreditation Certificate D-PL-19801-01-00 according to DIN EN ISO/IEC 17025:2018

**Valid from: 08.04.2021**

Date of issue: 08.04.2021

Holder of certificate:

**IBOS Institut für Betontechnologie und Oberflächenschutz GmbH  
Josef-Baumann-Straße 37a, 44805 Bochum**

Tests in the fields:

**mechanical-technological, physical and chemical analysis of hardened concrete and coatings of concrete**

**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 may be found respectively in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH <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.**

**Mechanical-technological, physical and chemical analysis at hardened concrete and coatings of concrete**

**1 Hardened concrete**

DIN EN 1542 1999-07	Products and systems for the protection and repair of concrete structures - Test methods - Measurement of bond strength by pull-off
DIN EN 12390-3 2019-10	Testing hardened concrete - Part 3: Compressive strength of test specimens
DIN EN 12390-7 2021-01	Testing hardened concrete - Part 7: Density of hardened concrete
DIN EN 12504-1 2021-02	Testing concrete in structures - Part 1: Cored specimens - Taking, examining and testing in compression
DAfStb Manual 401 1989	Guide to the Determination of the Chloride Content of Concrete (here: only paragraph 3: Taking samples from the building for the quantitative determination of the chloride content and paragraph 4.5: Quantitative determination of the chloride content by photometry)

**2 Coating of concrete**

DIN EN 1062-3 2008-04	Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 3: Determination of liquid water permeability
DIN EN 1062-6 2002-10	Paints and varnishes - Coating materials and coating systems for exterior masonry and concrete - Part 6: Determination of carbon dioxide permeability

**Abbreviations used:**

DAfStb	German Committee for Structural Concrete (Deutscher Ausschuss für Stahlbeton)
DIN	Deutsches Institut für Normung e.V.
EN	European standard