

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-ZE-11309-01-00 according to DIN EN ISO/IEC 17065:2013

Valid from: 13.09.2019

Date of issue: 13.09.2019

Holder of certificate:

**Güteschutz Beton Nordrhein-Westfalen
Beton- und Fertigteilwerke e. V.
Friedrich-Ebert-Straße 37/39, 40210 Düsseldorf**

Certifications of products, processes and services in the fields:

**Certification of products in the fields: Concrete and reinforced concrete construction, fixed facilities for the storage, filling and handling of water endangering substances (LAU-plants),
Certification of construction products with national technical approval in the fields: Facade cladding, domestic chimneys, concrete products for LAU-plants,
Concrete products according to voluntary certification procedures,
Certification of prefabricated concrete parts according to the Dutch Assessment Directive BRL 5070**

Certification of factory production control (system of assessment and verification of constancy of performance 2+) within the scope of the Regulation (EU) Nr. 305/2011 laying down harmonised conditions for the marketing of construction products (Construction Products Regulation)

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

Abbreviations used: see last page

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.
<https://www.dakks.de/en/content/accredited-bodies-dakks>*

1. Certification of construction products for confirmation of conformity

ÜZO, Part 2
2019-04

Monitoring and certification order, Part 2 (ÜZO – April 2019) of the
Güteschutz Beton NRW e.V.
(according to VV TB NRW, Edition 2018)

for the following products on the basis of:

- designed concrete and prescribed concrete
DIN EN 206-1:2017-01, DIN EN 206-1/A1:2004-10, DIN EN 206-1/A2:2005-09, DIN EN 206-9:2010-09 und DIN 1045-2:2008-08, in addition to: DIN 1045-3:2012-03, DIN EN 1008:2002-10;
depending on the construction product:
DAfStb-Guideline for concrete with extended processability time (retarded concrete) (2006-11),
DAfStb-Guideline for preventive action against damaging alkali reaction in concrete (Alkali-Guideline) - AlkR - (2013-10),
DAfStb-Guideline „Concrete according to DIN EN 206-1 and DIN 1045-2 with recycled aggregates according to DIN EN 12620“; Part 1 - RBrezG/1 - (2010-09),
DAfStb-Guideline for the production and usage of dry concrete and dry mortar (Dry concrete guideline) - TrBMR - (2005-06),
DAfStb-Guideline „Self-compacting concrete“ - SVBR - (2012-09),
DAfStb-Guideline Massive structural concrete components (2010-04) and
DAfStb-Guideline „Steel fiber concrete“ (2012-11)
- load-bearing concrete, reinforced and prestressed concrete structures, which do not meet the requirements of harmonized products
DIN 1045-4:2012-02

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- Concrete as a sealant for collecting basins and surfaces DIN EN 1045-2:2008-08 in conjunction with DIN EN 206-1:2001-07, DIN EN 206-1/A1:2004-10, DIN EN 206-1/A2:2005-09
 additionally valid: DIN 1045-3:2012-03 in conjunction with DIN EN 13670:2011-03,
 DAFStb-Guideline „Concrete structures for the handling of water contaminating substances (BUmWS)“, Part 2 (2011-03),
 DAFStb-Guideline „Steel fiber concrete“ (2012-11)

2. Certification of construction products with national technical approval

ÜZO, Teil 2 Monitoring and certification order, Part 2 (ÜZO – April 2019) of the
 2019-04 Güteschutz Beton NRW e.V.

for the following products on the basis of:

- Facade claddings, adhered Z-10.8-... / Z-36.4-...
- Domestic chimneys Z-7.1-...
- Concrete, Concrete moulding blocks und Concrete slabs for facilities for the storage, filling and handling of water endangering liquids Z-74.1-... bis Z-74.4-...

3. Construction products according to voluntary certification procedures

ÜZO, Part 1 Monitoring and certification order, Part 1 (ÜZO – April 2019) of the
 2019-04 Güteschutz Beton NRW e.V.

for the following products on the basis of:

- Concrete kerb units DIN 483:2005-10
- Artificial stone DIN V 18500:2006-12
- Paving blocks of concrete with open structure DIN 18507:2012-08

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| – Concrete paving blocks | DIN EN 1338: 2003-08+
Corrigenda 1:2006-11 |
| – Concrete paving flags | DIN EN 1339:2003-08+
Corrigenda 1:2008-11 |
| – Concrete kerb units | DIN EN 1340:2003-08+
Corrigenda 1:2006-11 |
| – Precast concrete products - Street furniture and garden products | DIN EN 13198:2003-09 |
| – Terrazzo tiles for internal use | DIN EN 13748-1:2005-08 |
| – Terrazzo tiles for external use | DIN EN 13748-2:2005-03 |
| – Draining paving blocks | Guideline for the manufacturing and quality surveillance of draining paving blocks of concrete with open structure (1996-04) |
| – Non standardised concrete components with quality mark | ÜZO - Part 5 (2018-01) – Guideline for non standardised concrete components with quality mark (RiBoN) |

4. Certification of precast concrete elements according to the Dutch Assessment Directive BRL 5070

BRL 5070 2015-04	National assessment directive for the NL-BSB® product certification for precast concrete elements (BRL 5070) (Nationale Beoordelingsrichtlijn voor het NL-BSB® productcertificaat voor vooraf vervaardigde betonproducten (BRL 5070))
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5. Certification of the factory production control (System of assessment and verification of constancy of performance 2+) within the scope of the Regulation (EU) Nr. 305/2011 laying down harmonised conditions for the marketing of the construction products (Construction Products Regulation)

Decision/ resolution of the commission	System ¹⁾	Technical specification
1995/467/EC Chimneys, flues and special products	2+	EN 1857:2010 Chimneys — Components — Concrete flue liners
		EN 1858:2008+A1:2011 Chimneys — Components — Concrete flue blocks
		EN 12446:2011 Chimneys — Components — Concrete outer wall elements
		EN 13063-1:2005+A1:2007 Chimneys — System chimneys with clay/ceramic flue liners — Part 1: Requirements and test methods for sootfire resistance
		EN 13063-2:2005+A1:2007 Chimneys — System chimneys with clay/ceramic flue liners — Part 2: Requirements and test methods under wet conditions
EN 13063-3:2007 Chimneys — System chimneys with clay/ceramic flue liners — Part 3: Requirements and test methods for air flue system chimneys		
1997/161/EC Metal anchors for use in concrete for fixing lightweight systems	2+	EAD 330030-00-0601 Fastener of external wall claddings
1997/740/EC Masonry and related products	2+	EN 771-3:2011+A1:2015 Specification for masonry units — Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates)
		EN 998-2:2016 Specification for mortar for masonry — Part 2: Masonry mortar
1998/279/EC Non load bearing permanent shuttering: kits/systems based on hollow blocks or panels of insulating materials and, sometimes, concrete	2+	ETAG 009 (Fassung 03/2003) Guideline for european technical approval of non load-bearing permanent shuttering kits/systems based on hollow blocks or panels of insulating materials and sometimes concrete

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Decision/ resolution of the commission	System ¹⁾	Technical specification
1998/598/EC 2002/592/EC Aggregates for uses with high safety requirements	2+	EN 12620:2002+A1:2008 Aggregates for concrete
		EN 13043:2002+AC:2004 Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
		EN 13139:2002+AC:2004 Aggregates for mortar
		EN 13242:2002+A1:2007 Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction
		EN 13383-1:2002+AC:2004 Armourstone — Part 1: Specification
1999/94/EC Precast normal/ lightweight/ autoclaved aerated concrete products	2+	EN 1168:2005+A3:2011 Precast concrete products — Hollow core slabs
		EN 1520:2011 Prefabricated reinforced components of light-weight aggregate concrete with open structure with structural or non-structural reinforcement
		EN 12737:2004+A1:2007 Precast concrete products — Floor slats for livestock
		EN 12794:2005+A1:2007/AC:2008 Precast concrete products — Foundation piles
		EN 12843:2004 Precast concrete products — Masts and poles
		EN 13224:2011 Precast concrete products — Ribbed floor elements
		EN 13225:2013 Precast concrete products — Linear structural elements
		EN 13693:2004+A1:2009 Precast concrete products — Special roof elements
		EN 13747:2005+A2:2010 Precast concrete products — Floor plates for floor systems
EN 13978-1:2005 Precast concrete products — Precast concrete garages — Part 1: Requirements for reinforced garages monolithic or consisting of single sections with room dimensions		

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Decision/ resolution of the commission	System ¹⁾	Technical specification
1999/94/EC Precast normal/ lightweight/ autoclaved aerated concrete products	2+	EN 14843:2007 Precast concrete products — Stairs
1999/94/EG Precast normal/ lightweight/ autoclaved aerated concrete products	2+	EN 14844:2006+A2:2011 Precast concrete products — Box culverts
		EN 14991:2007 Precast concrete products — Foundation elements
		EN 14992:2007+A1:2012 Precast concrete products — Wall elements
		EN 15037-1:2008 Precast concrete products — Beam-and-block floor systems — Part 1: Beams
		EN 15037-2:2009+A1:2011 Precast concrete products — Beam-and-block floor systems — Part 2: Concrete blocks
		EN 15050:2007+A1:2012 Precast concrete products — Bridge elements
		EN 15258:2008 Precast concrete products — Retaining wall elements
EN 15435:2008 Precast concrete products — Normal weight and lightweight concrete shuttering blocks — Product properties and performance		
2003/640/EG Kits for exterior wall claddings		EAD 090062-00-0404 Kits for external wall claddings mechanically fixed

¹⁾ System of assessment and verification of consistency of performance

The requirements for a certification body for factory production control according to Annex V of the Construction Products Regulation are fulfilled according to article 43 of the Construction Products Regulation.

Without prior approval by the German Accreditation Body, the certification body is permitted to use new revisions of harmonised technical specifications in certification schemes.

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Abbreviations used:

AlkR	Alkali-Richtlinie (Alkali-Guideline)
BRL	niederländische Beurteilungsrichtlinie BRL (Dutch Assessment Directive)
DIN	Deutsches Institut für Normung e.V. (German Institute for Standardization)
DAfStb	Deutscher Ausschuss für Stahlbeton (German Committee for Reinforced Concrete)
EAD	European Assessment Document
EG	Europäische Gemeinschaft (European Community)
EN	Europäische Norm (European standard)
ETAG	European Technical Approval Guideline
LAU	Lagern, Abfüllen, Umschlagen (storage, filling and handling)
RBrezG	Richtlinie „Beton mit rezyklierter Gesteinskörnung“ (Guideline „Concrete with recycled aggregates“)
RiBoN	Richtlinie für Betonteile ohne Norm mit Gütezeichen (Guideline „Non standardised concrete components with quality mark“)
SVBR	Selbstverdichtender Beton-Richtlinie („Self-compacting concrete“-Guideline)
TrBMR	Trockener Beton und Mörtel Richtlinie (Dry concrete guideline)
ÜZO	Überwachungs- und Zertifizierungsordnung des Güteschutz Beton NRW Beton- und Fertigteilwerke e.V. (Monitoring and certification order of the „Güteschutz Beton NRW“)
VV TB NRW	Verwaltungsvorschrift Technische Baubestimmungen für das Land Nordrhein- Westfalen (administrative rule Technical Construction Regulations)

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