

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-ZE-11068-01-00 according to DIN EN ISO/IEC 17065:2013

Valid from: 16.12.2022

Date of issue: 19.12.2023

Holder of accreditation certificate:

**Karlsruher Institut für Technologie
Kaiserstraße 12, 76131 Karlsruhe**

with the location

**Karlsruher Institut für Technologie
Materialprüfungs- und Forschungsanstalt, MPA Karlsruhe
Gotthard-Franz-Straße 3, 76131 Karlsruhe**

The certification body meets the requirements of DIN EN ISO/IEC 17065:2013 to carry out the conformity assessment activities listed in this annex. The certification body meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17065 are written in the language relevant to the operations of certification bodies and they conform to the principles of DIN EN ISO 9001.

Certification of construction products (systems of assessment and verification of constancy of performance 1 and 1+) and factory production control (system 2+) within the scope of the Regulation (EU) No 305/2011 laying down harmonised conditions for the marketing of construction products (Construction Products Regulation)

This certificate annex is only valid together with the written accreditation certificate and 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>.

Abbreviations used: see last page

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Decision / resolution of the commission	System ¹⁾	Technical specification
<p>1995/467/EC Structural bearings</p>	1	<p>EN 1337-3:2005 Structural bearings – Part 3: Elastomeric bearings</p>
		<p>EN 1337-4:2004/AC:2007 Structural bearings – Part 4: Roller bearings</p>
		<p>EN 1337-5:2005 Structural bearings – Part 5: Pot bearings</p>
		<p>EN 1337-6:2004 Structural bearings – Part 6: Rocker bearings</p>
		<p>EN 1337-7:2004 Structural bearings – Part 7: Spherical and cylindrical PTFE bearings</p>
		<p>EN 1337-8:2007 Structural bearings – Part 8: Guide Bearings and Restraint Bearings</p>
		<p>EN 15129:2009 Anti-seismic devices</p>
		<p>EAD-050004-00-0301 Spherical and cylindrical bearing with special sliding material made of UHMWPE (Ultra high molecular weight polyethylene)</p>
		<p>EAD-050009-00-0301 Spherical and cylindrical bearing with special sliding material made of fluoropolymer</p>
<p>EAD-050013-00-0301 Spherical and cylindrical bearing with special sliding material made of filled PTFE with solid lubricant and reinforcing fibres</p>		
<p>1996/582/EC Metal anchors for use in concrete</p>	1	<p>EAD 330011-00-0601 Adjustable concrete screws</p>
		<p>EAD 330012-00-0601 Cast-in anchor with internal threaded socket</p>
		<p>EAD 330014-00-0601 Metal expansion fastener for use in autoclaved aerated concrete</p>
		<p>EAD 330084-00-0601 Steel plate with cast-in anchor</p>

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1996/582/EC Metal anchors for use in concrete	1	EAD 330087-00-0601 Systems for post-installed rebar connections with mortar
		EAD 330232-00-0601 Mechanical fasteners for use in concrete
		EAD 330499-01-0601 Bonded fasteners for use in concrete
		EAD 330924-00-0601 Cast-in anchor bolt of ribbed reinforcing steel
	1+	EAD 160012-00-0301 Headed reinforcement steel bars
1997/161/EC Metal anchors for use in concrete (light duty type)	2+	EAD 330030-00-0601 Fastener of external wall claddings
		EAD 330747-00-0601 Fasteners for use in concrete for redundant non-structural systems
1997/177/EC Metal injection anchors for use in masonry	1	EAD 330076-00-0604 Metal injection anchors for use in masonry
1997/463/EC Plastic anchors for use in concrete and masonry	2+	EAD 330083-02-0601 Power-actuated fastener for multiple use in concrete for non-structural applications
		EAD 330196-01-0604 Plastic anchors made of virgin or non-virgin material for fixing of external thermal insulation composite systems with rendering
		EAD 330389-00-0601 Point connector of glass fibre reinforced polymer for sandwich walls
		EAD 330965-00-0601 Powder actuated fastener for the fixing of ETICS in concrete
		EAD 331433-00-0601 Injected anchor for thermal insulation boards
		EAD 332277-00-0601 Fastener for push-pull props for precast wall/column elements

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1997/464/EC 2004/663/EC Waste water engineering products outside buildings	1	EAD 180003-00-0704 Gully tops and manhole tops made of the polyamide (PA) for external vehicular and pedestrian areas
1997/555/EC Cements, building limes and other hydraulic binders	1+	EN 197-1:2011 Cement – Part 1: Composition, specifications and conformity criteria for common cements
1997/597/EC Reinforcing/Prestressing steel products for concrete	1+	EAD 050001-00-0301 Load bearing thermal insulating elements which form a thermal break between balconies and internal floors
		EAD 160003-00-0301 Double headed studs for the increase of punching shear resistance of flat slabs or footings and ground slabs
		EAD 160055-00-0301 Lattice girders for the increase of punching resistance in flat slabs and column
1997/740/EC Masonry and related products	2+	EN 998-2:2016 Specification for mortar for masonry – Part 2: Masonry mortar
1998/214/EC 2001/596/EC Structural metallic products and ancillaries	2+	EAD 200002-00-0602 Tension Rod System
1998/214/EC Structural metallic products and ancillaries	2+	EAD 200089-00-0302 In-situ concrete slab permanent joint former
		EAD 200032-00-0602 Prefabricated tension rod systems with special end connectors
		EAD 330667-00-0602 Hot-rolled mounting channel
		EAD 332001-00-0602 Clamping system for connection of precast concrete members

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1998/456/EC Post-tensioning kits for the prestressing of structures	1+	ETAG 013:2002 European Technical Approval Guideline for Post Tensioning Kits for prestressing of Structures
		EAD-160004-00-0301 Post-tensioning systems for prestressing of structures
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 13055-1:2002+AC:2004 Lightweight aggregates – Part 1: Lightweight aggregates for concrete, mortar and grout
		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
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 lightweight aggregate concrete with open structure with structural or non-structural reinforcement
		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

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<p>1999/94/EC Precast normal/ lightweight/ autoclaved aerated concrete products</p>	2+	<p>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</p>
		<p>EN 14843:2007 Precast concrete products - Stairs</p>
		<p>EN 14844:2006+A2:2011 Precast concrete products – Box culverts</p>
		<p>EN 14991:2007 Precast concrete products – Foundation elements</p>
		<p>EN 14992:2007+A1:2012 Precast concrete products – Wall elements</p>
		<p>EN 15050: 2007+A1:2012 Precast concrete products – Bridge elements</p>
		<p>EN 15258:2008 Precast concrete products – Retaining wall elements</p>
		<p>EOTA Ref.-Nr. 06.05/16 Pre-fabricated elements made of concrete and reinforced concrete used in facilities to deal with liquid chemicals (substances hazardous to water)</p>
<p>1999/469/EC Products related to concrete, mortar and grout</p>	1+	<p>EN 450-1:2012 Fly ash for concrete – Part 1: Definition, specifications and conformity criteria</p>
	2+	<p>EN 1504-2:2004 Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 2: Surface protection systems for concrete</p>
		<p>EN 1504-3:2005 Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 3: Structural and non-structural repair</p>
		<p>EN 1504-4:2004 Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 4: Structural bonding</p>

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<p>1999/469/EC Products related to concrete, mortar and grout</p>	<p>2+</p>	<p>EN 1504-5:2004 Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 5: concrete injection</p>
		<p>EN 1504-6:2006 Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 6: Anchoring of reinforcing steel bar</p>
		<p>EN 1504-7:2006 Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 7: Reinforcement corrosion protection</p>
		<p>EN 934-2:2009+A1:2012 Admixtures for concrete, mortar and grout - Part 2: Concrete admixtures - Definitions, requirements, conformity, marking and labelling</p>
		<p>EN 934-3:2009+A1:2012 Admixtures for concrete, mortar and grout - Part 3: Admixtures for masonry mortar - Definitions, requirements, conformity and marking and labelling</p>
		<p>EN 934-4:2009 Admixtures for concrete, mortar and grout - Part 4: Admixtures for grout for prestressing tendons - Definitions, requirements, conformity, marking and labelling</p>
		<p>EN 934-5:2007 Admixtures for concrete, mortar and grout - Part 5: Admixtures for sprayed concrete - Definitions, requirements, conformity, marking and labelling</p>
		<p>EAD 340275-00-0104 Externally-bonded composite systems with inorganic matrix for strengthening of concrete and masonry structures</p>

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2000/273/EC Seven products for European technical approvals	1	EAD 330008-02-0601 Anchor channels
2000/447/EC Prefabricated wood-based load-bearing stressed skin panels and self-supporting composite lightweight panels	1	EAD 130090-00-0303 Wood-concrete composite slab with dowel-type fasteners
2000/606/EC Six products for European technical approvals	2+	EAD 200014-01-0103 Pile Joints and Rock shoes for concrete piles
2001/19/EC Expansion joints for road bridges	1	ETAG 032:2013 European Technical Approval Guideline for Expansion Joints for Road Bridges - Part 1: General - Part 2: Buried Expansion Joints - Part 3: Flexible Plug Expansion Joints - Part 4: Nosing Expansion Joints - Part 5: Mat Expansion Joints - Part 6: Cantilever Expansion Joints - Part 7: Supported Expansion Joints
		EAD 120011-00-0107 Flexible plug expansion joints for road bridges with flexible filling based on a synthetic polymer as binder
		EAD 120093-00-0107 Flexible asphaltic plug expansion joints for road bridges
		EAD 120109-00-0107 Nosing expansion joint for road bridges
		EAD 120110-00-0107 Mat expansion joint for road bridges
		EAD 120111-00-0107 Cantilever expansion joints for road bridges
		EAD 120112-00-0107 Supported expansion joints for road bridges
		EAD 120113-00-0107 Modular expansion joints for road bridges

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2003/639/EC Pins for structural joints	2+	EAD 050019-00-0301 Dowels for structural joints under static and quasi-static loading
2018/771 Anchor devices used for construction works and intended to prevent persons from falling from a height or to arrest falls from a height	1+	EAD 330340-00-0606 Factory made structural anchor for attaching personal fall protection equipment, designed to be permanently and fully bonded to a multi-layered roof waterproofing system
		EAD 331072-00-0601 Anchor devices for fastening personal fall protection systems to concrete structures

¹⁾ System of assessment and verification of consistency of performance

The requirements for a certification body for products and 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. Required tasks which the holder of the certificate cannot perform are described in the list of subcontractors.

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:

DIN	Deutsches Institut für Normung e.V. – German institute for standardization
EAD	European Assessment Document
EC	European Communities
EN	European Standard
ETAG	European Technical Approval Guideline

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