

## 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 certification body

**Materialprüfanstalt für das Bauwesen und Produktionstechnik  
Nienburger Straße 3, 30167 Hannover**

is competent under the terms of DIN EN ISO/IEC 17065:2013 to carry out certifications of products, processes and services in the following fields:

**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)**

The accreditation certificate shall only apply in connection with the notice of accreditation of 16.09.2019 with the accreditation number D-ZE-11220-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 10 pages.

Registration number of the certificate: **D-ZE-11220-01-00**

Berlin,  
16.09.2019

Dr. Heike Manke  
Head of Division

Translation issued:  
16.09.2019

  
Head of Division

*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>*

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

See notes overleaf.

## Deutsche Akkreditierungsstelle GmbH

### Annex to the Accreditation Certificate D-ZE-11220-01-00 according to DIN EN ISO/IEC 17065:2013

**Valid from: 16.09.2019**

Date of issue: 16.09.2019

Holder of certificate:

**Materialprüfanstalt für das Bauwesen und Produktionstechnik  
Nienburger Straße 3, 30167 Hannover**

Certifications of products, processes and services in the fields:

**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 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 (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)

| Decision / resolution of the commission                                                | System <sup>1)</sup> | Technical specification                                                                                                                                    |
|----------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1995/467/EC</b><br>Chimneys, flues and specific products                            | 2+                   | <b>EN 12446:2011</b><br>Chimneys - Components - Concrete outer wall elements                                                                               |
|                                                                                        |                      | <b>EN 13063-1:2005+A1:2007</b><br>Chimneys - System chimneys with clay/ceramic flue liners - Part 1: Requirements and test methods for sootfire resistance |
|                                                                                        |                      | <b>EN 13063-2:2005+A1:2007</b><br>Chimneys - System chimneys with clay/ceramic flue liners - Part 2: Requirements and test methods under wet conditions    |
|                                                                                        |                      | <b>EN 13063-3:2007</b><br>Chimneys - System chimneys with clay/ceramic flue liners - Part 3: Requirements and test methods for air flue system chimneys    |
|                                                                                        |                      | <b>EN 13069:2005</b><br>Chimneys - Clay/ceramic outer walls for system chimneys - Requirements and test methods                                            |
|                                                                                        |                      | <b>EN 13084-5:2005+AC:2006</b><br>Free-standing chimneys - Part 5: Material for brick liners - Product specifications                                      |
|                                                                                        |                      | <b>EN 1457-1:2012</b><br>Chimneys - Clay/ceramic flue liners - Part 1: Flue liners operating under dry conditions - Requirements and test methods          |
|                                                                                        |                      | <b>EN 1457-2:2012</b><br>Chimneys - Clay/ceramic flue liners - Part 2: Flue liners operating under wet conditions - Requirements and test methods          |
|                                                                                        |                      | <b>EN 1857:2010</b><br>Chimneys - Components - Concrete flue liners                                                                                        |
| <b>1997/161/EC</b><br>Metal anchors for use in concrete for fixing lightweight systems | 2+                   | <b>EN 1858:2008+A1:2011</b><br>Chimneys - Components - Concrete flue blocks                                                                                |
|                                                                                        |                      | <b>EAD 330030-00-0601</b><br>Fastener of external wall claddings                                                                                           |

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Abbreviations used: see last page

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Annex to the accreditation certificate D-ZE-11220-01-00

| Decision / resolution of the commission                                                         | System <sup>1)</sup> | Technical specification                                                                                                                                 |
|-------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1997/176/EC</b><br>Structural timber products                                                | 2+                   | <b>EN 14250:2010</b><br>Timber structures - Product requirements for prefabricated structural members assembled with punched metal plate fasteners      |
| <b>1997/462/EC</b><br><b>2001/596/EC</b><br>Wood-based panels                                   | 1/2+                 | <b>EN 13986:2004+A1:2015</b><br>Wood-based panels for use in construction - Characteristics, evaluation of conformity and marking                       |
| <b>1997/463/EC</b><br>Plastic anchors for use in concrete and masonry                           | 2+                   | <b>ETAG 020-1</b><br>Plastic Anchors - Part 1: General                                                                                                  |
|                                                                                                 |                      | <b>EAD 330196-00-0604</b><br>Plastic anchors for ETICS                                                                                                  |
| <b>1997/555/EC</b><br>Cements, building limes and other hydraulic binders                       | 1+                   | <b>EN 197-1:2011</b><br>Cement - Part 1: Composition, specifications and conformity criteria for common cements                                         |
|                                                                                                 | 2+                   | <b>EN 459-1:2010</b><br>Building lime - Part 1: Definitions, specifications and conformity criteria                                                     |
|                                                                                                 |                      | <b>EN 13282-1:2013</b><br>Hydraulic road binders - Part 1: Rapid hardening hydraulic road binders - Composition, specifications and conformity criteria |
| <b>1997/556/EC</b><br>External thermal insulation composite systems/kits with rendering (ETICS) | 1/2+                 | <b>ETAG 004</b><br>External Thermal Insulation Composite Systems with Rendering                                                                         |
| <b>1997/740/EC</b><br>Masonry and related products                                              | 2+                   | <b>EN 771-1:2011+A1:2015</b><br>Specification for masonry units - Part 1: Clay masonry units                                                            |
|                                                                                                 |                      | <b>EN 771-2:2011+A1:2015</b><br>Specification for masonry units - Part 2: Calcium silicate masonry units                                                |
|                                                                                                 |                      | <b>EN 771-3:2011+A1:2015</b><br>Specification for masonry units - Part 3: Aggregate concrete masonry units (Dense and lightweight aggregates)           |
|                                                                                                 |                      | <b>EN 771-4:2011+A1:2015</b><br>Specification for masonry units - Part 4: Autoclaved aerated concrete masonry units                                     |
|                                                                                                 |                      | <b>EN 771-5:2011+A1:2015</b><br>Specification for masonry units - Part 5: Manufactured stone masonry units                                              |

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| Decision / resolution of the commission                                                       | System <sup>1)</sup> | Technical specification                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1997/740/EC</b><br>Masonry and related products                                            | 2+                   | <b>EN 998-2:2016</b><br>Specification for mortar for masonry - Part 2: Masonry mortar                                                                                                                                                      |
| <b>1997/808/EC</b><br>Floorings                                                               | 1                    | <b>EN 13454-1:2004</b><br>Binders, composite binders and factory made mixtures for floor screeds based on calcium sulfate - Part 1: Definitions and requirements                                                                           |
|                                                                                               |                      | <b>EN 13813:2002</b><br>Screed material and floor screeds - Screed materials - Properties and requirements                                                                                                                                 |
| <b>1998/213/EC</b><br>Gypsum Board Partition Kits                                             | 1                    | <b>ETAG 003</b><br>Internal Partition Kits                                                                                                                                                                                                 |
|                                                                                               | 2+                   | <b>ETAG 008</b><br>Prefabricated Stair Kits                                                                                                                                                                                                |
| <b>1998/214/EC</b><br><b>2001/596/EG</b><br>Structural metallic products and ancillaries      | 2+                   | <b>EAD 200035-00-0302</b><br>Roof and wall systems with hidden fastenings                                                                                                                                                                  |
|                                                                                               |                      | <b>EAD 330153-00-0602</b><br>Cartridge fired pin for connections of thin gauge steel members and sheeting                                                                                                                                  |
| <b>1998/437/EC</b><br>Internal and external wall and ceiling finishes                         | 1                    | <b>EN 438-7:2005</b><br>High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 7: Compact laminate and HPL composite panels for internal and external wall and ceiling finishes |
|                                                                                               |                      | <b>EN 13964:2014</b><br>Suspended ceilings - Requirements and test methods                                                                                                                                                                 |
|                                                                                               |                      | <b>EN 14716:2004</b><br>Stretched ceilings - Requirements and tests methods                                                                                                                                                                |
|                                                                                               |                      | <b>EN 15102:2007+A1:2011</b><br>Decorative wall coverings - Roll and panel form                                                                                                                                                            |
|                                                                                               | 2+                   | <b>EAD 210024-00-0504</b><br>Cement-bonded boards                                                                                                                                                                                          |
| <b>1998/598/EC</b><br><b>2002/592/EC</b><br>Aggregates for uses with high safety requirements | 2+                   | <b>EN 12620:2002+A1:2008</b><br>Aggregates for concrete                                                                                                                                                                                    |
|                                                                                               |                      | <b>EN 13043:2002+AC:2004</b><br>Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas                                                                                                  |
|                                                                                               |                      | <b>EN 13055-1:2002+AC:2004</b><br>Lightweight aggregates - Part 1: Lightweight aggregates for concrete, mortar and grout                                                                                                                   |

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| Decision / resolution of the commission                                                       | System <sup>1)</sup> | Technical specification                                                                                                                                                 |
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| <b>1998/598/EC</b><br><b>2002/592/EC</b><br>Aggregates for uses with high safety requirements | 2+                   | <b>EN 13055-2:2004</b><br>Lightweight aggregates - Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications |
|                                                                                               |                      | <b>EN 13139:2002+AC:2004</b><br>Aggregates for mortar                                                                                                                   |
|                                                                                               |                      | <b>EN 13242:2002+A1:2007</b><br>Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction                        |
|                                                                                               |                      | <b>EN 13383-1:2002+AC:2004</b><br>Armourstone - Part 1: Specification                                                                                                   |
|                                                                                               |                      | <b>EN 13450:2002+AC:2004</b><br>Aggregates for railway ballast                                                                                                          |
| <b>1998/601/EC</b><br>Road construction products                                              | 2+                   | <b>EN 12591:2009</b><br>Bitumen and bituminous binders - Specifications for paving grade bitumen                                                                        |
|                                                                                               |                      | <b>EN 13108-1:2006+AC:2008</b><br>Bituminous mixtures - Material specifications - Part 1: Asphalt Concrete                                                              |
|                                                                                               |                      | <b>EN 13108-2:2006+AC:2008</b><br>Bituminous mixtures - Material specifications - Part 2: Asphalt Concrete for Very Thin Layers                                         |
|                                                                                               |                      | <b>EN 13108-3:2006+AC:2008</b><br>Bituminous mixtures - Material specifications - Part 3: Soft Asphalt                                                                  |
|                                                                                               |                      | <b>EN 13108-5:2006+AC:2008</b><br>Bituminous mixtures - Material specifications - Part 5: Stone Mastic Asphalt                                                          |
|                                                                                               |                      | <b>EN 13108-6:2006+AC:2008</b><br>Bituminous mixtures - Material specifications - Part 6: Mastic Asphalt                                                                |
|                                                                                               |                      | <b>EN 13108-7:2006+AC:2008</b><br>Bituminous mixtures - Material specifications - Part 7: Porous Asphalt                                                                |
|                                                                                               |                      | <b>EN 13924:2006+AC:2006</b><br>Bitumen and bituminous binders - Specifications for hard paving grade bitumens                                                          |
| <b>1999/89/EC</b><br>Prefabricated stair kits                                                 | 2+                   | <b>EN 14023:2010</b><br>Bitumen and bituminous binders - Specification framework for polymer modified bitumens                                                          |
|                                                                                               |                      | <b>EAD 340006-00-0506</b><br>Prefabricated stair kits                                                                                                                   |

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| Decision / resolution of the commission                                                  | System <sup>1)</sup> | Technical specification                                                                                                                                                                       |
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| <b>1999/91/EC</b><br>Thermal insulating products                                         | 1                    | <b>EN 13162:2012+A1:2015</b><br>Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification                                                           |
|                                                                                          |                      | <b>EN 13163:2012+A1:2015</b><br>Thermal insulation products for buildings - Factory made expanded polystyrene (EPS) products - Specification                                                  |
|                                                                                          |                      | <b>EN 13164:2012+A1:2015</b><br>Thermal insulation products for buildings - Factory made extruded polystyrene foam (XPS) products - Specification                                             |
|                                                                                          |                      | <b>EN 13165:2012+A2:2016</b><br>Thermal insulation products for buildings - Factory made rigid polyurethane foam (PU) products - Specification                                                |
|                                                                                          |                      | <b>EN 14933:2007</b><br>Thermal insulation and light weight fill products for civil engineering applications - Factory made products of expanded polystyrene (EPS) - Specification            |
| <b>1999/94/EC</b><br>Precast<br>normal/lightweight/auto-claved aerated concrete products | 2+                   | <b>EN 1168:2005+A3:2011</b><br>Precast concrete products - Hollow core slabs                                                                                                                  |
|                                                                                          |                      | <b>EN 1520:2011</b><br>Prefabricated reinforced components of lightweight aggregate concrete with open structure with structural or non-structural reinforcement                              |
|                                                                                          |                      | <b>EN 12737:2004+A1:2007</b><br>Precast concrete products - Floor slats for livestock                                                                                                         |
|                                                                                          |                      | <b>EN 12794:2005+A1:2007/AC:2008</b><br>Precast concrete products - Foundation piles                                                                                                          |
|                                                                                          |                      | <b>EN 12843:2004</b><br>Precast concrete products - Masts and poles                                                                                                                           |
|                                                                                          |                      | <b>EN 13224:2011</b><br>Precast concrete products - Ribbed floor element                                                                                                                      |
|                                                                                          |                      | <b>EN 13225:2013</b><br>Precast concrete products - Linear structural elements                                                                                                                |
|                                                                                          |                      | <b>EN 13693:2004+A1:2009</b><br>Precast concrete products - Special roof elements                                                                                                             |
|                                                                                          |                      | <b>EN 13747:2005+A2:2010</b><br>Precast concrete products - Floor plates for floor systems                                                                                                    |
|                                                                                          |                      | <b>EN 13978-1:2005</b><br>Precast concrete products - Precast concrete garages - Part 1: Requirements for reinforced garages monolithic or consisting of single sections with room dimensions |
|                                                                                          |                      | <b>EN 14843:2007</b><br>Precast concrete products - Stairs                                                                                                                                    |

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| <b>1999/94/EC</b><br>Precast<br>normal/lightweight/auto-claved aerated concrete products | 2+                   | <b>EN 14844:2006+A2:2011</b><br>Precast concrete products - Box culverts                                                                                                                 |
|                                                                                          |                      | <b>EN 14991:2007</b><br>Precast concrete products - Foundation elements                                                                                                                  |
|                                                                                          |                      | <b>EN 14992:2007+A1:2012</b><br>Precast concrete products - Wall elements                                                                                                                |
|                                                                                          |                      | <b>EN 15037-1:2008</b><br>Precast concrete products - Beam-and-block floor systems - Part 1: Beams                                                                                       |
|                                                                                          |                      | <b>EN 15037-2:2009+A1:2011</b><br>Precast concrete products - Beam-and-block floor systems - Part 2: Concrete blocks                                                                     |
|                                                                                          |                      | <b>EN 15037-3:2009+A1:2011</b><br>Precast concrete products - Beam-and-block floor systems - Part 3: Clay blocks                                                                         |
|                                                                                          |                      | <b>EN 15037-4:2010+A1:2013</b><br>Precast concrete products - Beam-and-block floor systems - Part 4: Expanded polystyrene blocks                                                         |
|                                                                                          |                      | <b>EN 15050:2007+A1:2012</b><br>Precast concrete products - Bridge elements                                                                                                              |
|                                                                                          |                      | <b>EN 15258:2008</b><br>Precast concrete products - Retaining wall elements                                                                                                              |
| <b>1999/469/EC</b><br>Products related to concrete, mortar and grout                     | 1                    | <b>EN 14889-1:2006</b><br>Fibres for concrete - Part 1: Steel fibres - Definitions, specifications and conformity                                                                        |
|                                                                                          |                      | <b>EN 14889-2:2006</b><br>Fibres for concrete - Part 2: Polymer fibres - Definitions, specifications and conformity                                                                      |
|                                                                                          | 2+                   | <b>EN 934-2:2009+A1:2012</b><br>Admixtures for concrete, mortar and grout - Part 2: Concrete admixtures - Definitions, requirements, conformity, marking and labelling                   |
|                                                                                          |                      | <b>EN 934-3:2009+A1:2012</b><br>Admixtures for concrete, mortar and grout - Part 3: Admixtures for masonry mortar - Definitions, requirements, conformity and marking and labelling      |
|                                                                                          |                      | <b>EN 934-4:2009</b><br>Admixtures for concrete, mortar and grout - Part 4: Admixtures for grout for prestressing tendons - Definitions, requirements, conformity, marking and labelling |

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| Decision / resolution of the commission                              | System <sup>1)</sup> | Technical specification                                                                                                                                                                                                        |
|----------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1999/469/EC</b><br>Products related to concrete, mortar and grout | 2+                   | <b>EN 1504-2:2004</b><br>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 |
|                                                                      |                      | <b>EN 1504-3:2005</b><br>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    |
|                                                                      |                      | <b>EN 1504-4:2004</b><br>Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 4: Structural bonding                      |
|                                                                      |                      | <b>EN 1504-5:2004</b><br>Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 5: Concrete injection                      |
|                                                                      |                      | <b>EN 1504-6:2006</b><br>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      |
|                                                                      |                      | <b>EN 12878:2005+AC:2006</b><br>Pigments for the colouring of building materials based on cement and/or lime - Specifications and methods of test                                                                              |
| <b>2003/640/EC</b><br>Kits for exterior wall claddings               | 1/2+                 | <b>ETAG 034-1</b><br>Cladding Kits - Part 1: Ventilated Cladding Kits comprising Cladding components and associated fixings                                                                                                    |
|                                                                      |                      | <b>ETAG 034-2</b><br>Cladding Kits - Part 2: Cladding Kits comprising Cladding components, associated fixings, subframe and possible insulation layer                                                                          |
|                                                                      | 2+                   | <b>EAD 090001-00-0404</b><br>Pre-fabricated compressed mineral wool boards with organic/inorganic finish and specified fastening system                                                                                        |
|                                                                      |                      | <b>EAD 090062-00-0404</b><br>Kits for external wall claddings mechanically fixed                                                                                                                                               |

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| Decision / resolution of the commission                | System <sup>1)</sup> | Technical specification                                                                                        |
|--------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------|
| <b>2003/640/EC</b><br>Kits for exterior wall claddings | 2+                   | <b>EAD 090119-00-0404</b><br>Kits for external wall cladding of mineral boards with renderings applied in situ |
|                                                        |                      | <b>EAD 090120-00-0404</b><br>Kits for non-load bearing mineral board external wall systems                     |
|                                                        |                      | <b>EAD 210025-00-0504</b> <sup>2)</sup><br>Fibre-cement flat sheets with special characteristics               |

<sup>1)</sup> System of assessment and verification of consistency of performance

<sup>2)</sup> Harmonisation in preparation

*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 of Standardisation)                     |
| EAD  | Europäisches Bewertungsdokument<br>(European Assessment Document)                              |
| EC   | Europäische Gemeinschaft (European Community)                                                  |
| EN   | Europäische Norm (European Standard)                                                           |
| ETAG | Leitlinie für eine Europäische Technische Zulassung<br>(European Technical Approval Guideline) |

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