

## 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 (MPA BS)**  
**Beethovenstraße 52, 38106 Braunschweig**

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:

**Construction products for fire prevention (reaction to fire, resistance to fire, external fire performance), products for fire resistance and smoke control (smoke and heat exhaust ventilators, smoke control dampers and fire dampers plus coatings, penetration seals and joint seals, formation of fire section, cable and lines); construction products for the building shell (gypsum products, timber, structural steel, products for masonry, post tensioning kits, aggregates and filler for concrete and mortar, thermal insulation products, precast concrete elements for load-bearing applications, fibres for cement and mortar, kits for watertight floor- and wall coverings for wet rooms); construction products for the extension including additional requirements on the safety of use and usage (wall cladding and ceiling coverings, sealing sheets, doors, windows, gates); construction products for the strengthening and redevelopment of structures (surface protection systems for concrete elements and concrete substitute systems)**

**Certification of construction products (systems of assessment and verification of constancy of performance 1 and 1+) and factory production control (system 2+) in accordance with the Construction Products Regulation (EU) No 305/2011 to defined harmonised conditions for the marketing of construction products (Construction Products Regulation – CPR)**


The accreditation certificate shall only apply in connection with the notice of accreditation of 06.11.2020 with the accreditation number D-ZE-11267-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 23 pages.

Registration number of the certificate: **D-ZE-11267-01-00**

Berlin,  
06.11.2020

Dr Heike Manke  
Head of Division

Translation issued:  
06.11.2020

  
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

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The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkKS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkKS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: [www.european-accreditation.org](http://www.european-accreditation.org)

ILAC: [www.ilac.org](http://www.ilac.org)

IAF: [www.iaf.nu](http://www.iaf.nu)

# Deutsche Akkreditierungsstelle GmbH

## Annex to the Accreditation Certificate D-ZE-11267-01-00 according to DIN EN ISO/IEC 17065:2013

Valid from: 06.11.2020

Date of issue: 06.11.2020

Holder of certificate:

**Materialprüfanstalt für das Bauwesen (MPA BS)  
Beethovenstraße 52, 38106 Braunschweig**

Certifications of products, processes and services in the fields:

**Construction products for fire prevention (reaction to fire, resistance to fire, external fire performance), products for fire resistance and smoke control (smoke and heat exhaust ventilators, smoke control dampers and fire dampers plus coatings, penetration seals and joint seals, formation of fire section, cable and lines);**

**construction products for the building shell (gypsum products, timber, structural steel, products for masonry, post tensioning kits, aggregates and filler for concrete and mortar, thermal insulation products, precast concrete elements for load-bearing applications, fibres for cement and mortar, kits for watertight floor- and wall coverings for wet rooms); construction products for the extension including additional requirements on the safety of use and usage (wall cladding and ceiling coverings, sealing sheets, doors, windows, gates); construction products for the strengthening and redevelopment of structures (surface protection systems for concrete elements and concrete substitute systems)**

**Certification of construction products (systems of assessment and verification of constancy of performance 1 and 1+) and factory production control (system 2+) in accordance with the Construction Products Regulation (EU) No 305/2011 to defined harmonised conditions for the marketing of construction products (Construction Products Regulation – CPR)**

*The management system requirements in DIN EN ISO/IEC 17065 are written in language relevant to operations of bodies certifying products, processes and services and operate generally in accordance with the principles of DIN EN ISO 9001.*

*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 Construction products for fire protection**

**Certification scheme MPA-BS 003 ,Products for fire resistance and smoke control‘**

DIN EN 12101-1 2006-06 + EN 12101-1 2005 +A1:2006	Smoke and heat control systems - Part 1: Specification for smoke barriers
DIN EN 12101-2 2017-08 + EN 12101-2 2017	Smoke and heat control systems - Part 2: Specification for natural smoke and heat exhaust ventilators
DIN EN 12101-3 2015-12 + EN 12101-3 2015	Smoke and heat control systems - Part 3: Specification for powered smoke and heat exhaust ventilators
DIN EN 12101-6 2005-09 + EN 12101-6 2005	Smoke and heat control systems - Part 6: Specification for pressure differential systems, Kits
DIN EN 12101-7 2011-08 + EN 12101-7 2011	Smoke and heat control systems - Part 7: Smoke duct sections
DIN EN 12101-8 2011-08 + EN 12101-8 2011	Smoke and heat control systems - Part 8: Smoke control dampers
DIN EN 15650 2017-05 + EN 15650 2017	Ventilation for buildings - Fire dampers
DIN EN 15871 - draft 2017-08 + prEN 15871 2017	Ventilation for buildings - Fire resisting duct sections

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ISO 21927-1 2008-01	Smoke and heat control systems - Part 1: Specification for smoke barriers
ISO 21927-2 2006-11 + ISO 21927-2 AMD 1 2010-06	Smoke and heat control systems - Part 2: Specification for natural smoke and heat exhaust ventilators
ISO 21927-3 2006-11 + ISO 21927-3 AMD 1 2010-06	Smoke and heat control systems - Part 3: Specification for powered smoke and heat exhaust ventilators

**Certification scheme MPA-BS 003 in conjunction with:**

<i>DIN EN 13501-3 2010-02 EN 13501-3 2005 +A1:2009</i>	<i>Fire classification of construction products and building elements - Part 3: Classification using data from fire resistance tests on products and elements used in building service installations: fire resisting ducts and fire dampers</i>
<i>DIN EN 13501-4 2016-12 EN 13501-4 2016</i>	<i>Fire classification of construction products and building elements - Part 4: Classification using data from fire resistance tests on components of smoke control systems</i>

**Certification scheme MPA-BS 027 ,fire protective products‘**

DIN EN 50575 2015-04 + EN 50575 2014	Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements
ETAG 018-1 2004-06 + ETAG 018-1 AMD 2012-09 + ETAG 018-1 AMD 2013-04	Guideline for European Technical Approval of fire protective products – Part 1: General
ETAG 018-2 2011-11	Guideline for European Technical Approval of fire protective products - Part 2: Reactive Coatings for Fire Protection of Steel Elements

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ETAG 018-3 2006	Guideline for European Technical Approval of fire protective products Part 3: Renderings and Rendering Kits intended for Fire Resisting Applications
ETAG 018-4 2004-11	Guideline for European Technical Approval of fire protective products - Part 4: Fire protective board, slab and mat products and kits
ETAG 026-2 2008-01	Guideline for European Technical Approval of fire stopping and fire sealing products - Part 2: Penetration Seals
ETAG 026-3 2008-02	Guideline for European Technical Approval of fire stopping and fire sealing products - Part 3: Linear Joint and Gap Seals
EAD 350005-00-1104	Intumescent products for fire sealing and fire stopping purposes
EAD 350003-00-1109	Kit for fire resistant service ducts consisting of pre-fabricated connection pieces (made of mechanically pre-coated steel sheet) and accessories
EAD 350140-00-1106	Renderings and rendering kits intended for fire resistant applications
EAD 350141-00-1106	Linear joint and gap seals
EAD 350142-00-1106	Fire protective board, slab and mat products and kits
EAD 350402-00-1106	Reactive coatings for fire protection of steel elements
EAD 350454-00-1104	Fire stopping and fire sealing products – Penetration seals

**Certification scheme MPA-BS 027 in conjunction with:**

<i>DIN EN 13501-1 2010-01 EN 13501-1 2007 +A1:2009</i>	<i>Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests</i>
<i>DIN EN 13501-2 2016-12 EN 13501-2 2016</i>	<i>Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance tests, excluding ventilation services</i>



**2 Construction products for the building shell**

**Certification scheme MPA-BS 001 ,Gypsum products‘**

DIN EN 12859 Gypsum blocks - Definitions, requirements and test methods  
2011-05 +  
EN 12859  
2011

DIN EN 15283-2 Gypsum boards with fibrous reinforcement - Definitions, requirements  
2009-12 + and test methods - Part 2: Gypsum fibre boards  
EN 15283-2  
2008 +A1:2009

**Certification scheme MPA-BS 005 ,Timber for load-bearing purposes ‘**

DIN EN 14080 Timber structures - Glued laminated timber and glued solid timber -  
2013-09 + Requirements  
EN 14080  
2013

DIN EN 14081-1 Timber structures - Strength graded structural timber with rectangular  
2016-06 + cross section - Part 1: General requirements  
EN 14081-1  
2016

DIN EN 14250 Timber structures - Product requirements for prefabricated structural  
2010-05 + members assembled with punched metal plate fasteners  
EN 14250  
2010

**Certification scheme MPA-BS 010 , Structural steel and stainless steels ‘**

DIN EN 10025-1 Hot rolled products of structural steels - Part 1: General technical  
2005-2 + delivery conditions  
EN 10025-1  
2004

DIN EN 10088-5 Stainless steels - Part 5: Technical delivery conditions for bars, rods,  
2009-07 + wire, sections and bright products of corrosion resisting steels for  
EN 10088-5 construction purposes  
2009

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EAD 200014-00-0103	Pile joint and rock shoe for concrete piles
EAD 200014-01-0103	Pile joint and rock shoe for concrete piles
EAD 160055-00-0301	Lattice-Girders for the increase of punching shear resistance of flat slabs or footings and ground slabs

**Certification scheme MPA-BS 011 ,Products for masonry'**

DIN EN 998-2 2017-02 + EN 998-2 2016	Specification for mortar for masonry - Part 2: Masonry mortar
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**Certification scheme MPA-BS 018 ,Post tensioning kits'**

ETAG 013 2002-06	Guideline for European Technical Approval of post tensioning kits for prestressing of structures
EAD 160004-00-0301	Post-tensioning systems for prestressing of structures
EAD 160027-00-0301	Special filling products for post-tensioning kits

**Certification scheme MPA-BS 019 ,Aggregates and filler for concrete and mortar'**

DIN EN 12620 2008-07 + EN 12620 2002 +A1:2008	Aggregates for concrete
DIN EN 13043 2002-12 + Corrigendum 1 2004-12 + EN 13043 2002	Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
DIN EN 13055 2016-11 + EN 13055 2016	Lightweight aggregates



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DIN EN 13055-1 2002-08 + Corrigendum 1 2004-12 + EN 13055-1 2002	Lightweight aggregates - Part 1: Lightweight aggregates for concrete, mortar and grout
DIN EN 13055-2 2004-09 + EN 13055-2 2004	Lightweight aggregates - Part 2: Lightweight aggregates for bituminous mixtures and surface treatments and for unbound and bound applications
DIN EN 13139 2002-08 + Corrigendum 1 2004-12 + EN 13139 2002+AC:2004	Aggregates for mortar
DIN EN 13242 2008-03 + EN 13242 2002 +A1:2007	Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction

**Certification scheme MPA-BS 023 ,Thermal insulation products‘**

DIN EN 13162 2015-04 + EN 13162 2012+A1:2015	Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification
DIN EN 13168 2015-04 + EN 13168 2012+A1:2015	Thermal insulation products for buildings - Factory made wood wool (WW) products – Specification

**Certification scheme MPA-BS 026 ,Precast concrete products for load-bearing applications‘**

DIN EN 1168 2011-12 + EN 1168 2005 +A3:2011	Precast concrete products - Hollow core slabs
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DIN EN 1520 2011-06 + EN 1520 2011	Prefabricated reinforced components of lightweight aggregate concrete with open structure with structural or non-structural reinforcement
DIN EN 12737 2008-02 + EN 12737 2004 +A1:2007	Precast concrete products - Floor slats for livestock
DIN EN 12794 2007-08+ Corrigendum 2009-04 + EN 12794 2005 +A1:2007/AC:2008	Precast concrete products - Foundation piles
DIN EN 12843 2004-11 + EN 12843 2004	Precast concrete products - Masts and poles
DIN EN 13224 2012-01 + EN 13224 2011	Precast concrete products - Ribbed floor elements
DIN EN 13225 2013-06 + EN 13225 2013	Precast concrete products - Linear structural elements
DIN EN 13693 2009-10 + EN 13693 2004 +A1:2009	Precast concrete products - Special roof elements
DIN EN 13747 2010-08 + EN 13747 2005 +A2:010	Precast concrete products - Floor plates for floor systems

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DIN EN 13978-1 2005-07 + 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
DIN EN 14843 2007-07 + EN 14843 2007	Precast concrete products - Stairs
DIN EN 14844 2012-02 + EN 14844 2006 +A2:2011	Precast concrete products - Box culverts
DIN EN 14991 2007-07 + EN 14991 2007	Precast concrete products - Foundation elements
DIN EN 14992 2012-09 + EN 14992 2007 +A1:2012	Precast concrete products - Wall elements
DIN EN 15037-1 2008-07 + EN 15037-1 2008	Precast concrete products - Beam-and-block floor systems - Part 1: Bear
DIN EN 15037-2 2011-07 + EN 15037-2 2009 +A1:2011	Precast concrete products - Beam-and-block floor systems - Part 2: Concrete blocks
DIN EN 15037-4 2013-08 + EN 15037-4 2010+A1:2013	Precast concrete products - Beam-and-block floor systems - Part 4: Expanded polystyrene blocks
DIN EN 15050 2012-06 + EN 15050 2007 +A1:2012	Precast concrete products - Bridge elements

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DIN EN 15258                      Precast concrete products - Retaining wall elements  
2009-05 +  
EN 15258  
2008

**Certification scheme MPA-BS 029 , Fibres for concrete and mortar'**

DIN EN 14889-1                      Fibres for concrete - Part 1: Steel fibres - Definitions, specifications and  
2006-11 +                              conformity  
EN 14889-1  
2006

DIN EN 14889-2                      Fibres for concrete - Part 2: Polymer fibres - Definitions, specifications  
2006-11 +                              and conformity  
EN 14889-2  
2006

**Certification scheme MPA-BS 032 ,Kits for watertight floor- and wall coverings for wet rooms'**

ETAG 022-1                              Guideline for European Technical Approval of watertight covering kits  
2007                                      for wetroom floors and/or walls - Part 1: Liquid applied coverings with  
    or without wearing surface

ETAG 022-2                              Guideline for European Technical Approval or watertight covering kits  
2011                                      for wetroom floors and/ or walls – Part 2: Kits based on flexible sheets

ETAG 022-3                              Guideline for European Technical Approval of watertight covering kits  
2011                                      for wetroom floors and/ or walls- Part 3: Kits based on inherently  
    watertight boards

EAD 030092-00-0605                      Non-flexible mineral sealing slurry kit on the basis of cement

**3 Construction products for the extension including additional requirements on the safety of use and usage**

**Certification scheme MPA-BS 017 ,Wall cladding and ceiling coverings‘**

DIN EN 12467 2016-12 + EN 12467 2012+A1:2016	Fibre cement flat sheets - Product specification and test methods
DIN EN 13964 2014-08 + EN 13964 2014	Suspended ceilings - Requirements and test methods
DIN EN 14509 2013-12 + EN 14509 2013	Self-supporting double skin metal faced insulating panels - Factory made products - Specification
DIN EN 14716 2005-03 + EN 14716 2004	Stretched ceilings - Requirements and tests methods
DIN EN 15102 2011-12 + EN 15102 2007+A1:2011	Decorative wall coverings - Roll and panel form

**Certification scheme MPA-BS 022 ,Sealing sheets‘**

DIN EN 13707 2013-12 + EN 13707 2013	Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics
DIN EN 13859-1 2014-07 + EN 13859-1 2014	Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing

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<p>DIN EN 13859-2 2014-07 + EN 13859-2 2014</p>	<p>Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 2: Underlays for walls</p>
<p>DIN EN 13956 2013-03 + EN 13956 2012</p>	<p>Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics</p>
<p>DIN EN 13967 2017-08 + EN 13967 2012+A1:2017</p>	<p>Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet - Definitions and characteristics</p>
<p>DIN EN 13969 2007-03 + EN 13969 2004 +A1:2006</p>	<p>Flexible sheets for waterproofing - Bitumen damp proof sheets including bitumen basement tanking sheets - Definitions and characteristics</p>
<p>DIN EN 13970 2007-02 + EN 13970 2004/A1:2006</p>	<p>Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics</p>
<p>DIN EN 13984 2013-05 + EN 13984 2013</p>	<p>Flexible sheets for waterproofing - Plastic and rubber vapour control layers - Definitions and characteristics</p>
<p>DIN EN 14909 2012-07 + EN 14909 2012</p>	<p>Flexible sheets for waterproofing - Plastic and rubber damp proof courses - Definitions and characteristics</p>
<p>DIN EN 14967 2006-08 + EN 14967 2006</p>	<p>Flexible sheets for waterproofing - Bitumen damp proof courses - Definitions and characteristics</p>

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**Certification scheme MPA-BS 025 ‚Doors, windows and gates‘**

<p>DIN EN 13241-1 2016-12 + EN 13241-1 2003 +A2:2016</p>	<p>Industrial, commercial and garage doors and gates - Product standard - Part 1: Products without fire resistance or smoke control characteristics</p>
<p>DIN EN 14351-1 2016-12 + EN 14351-1 2006 +A2:2016</p>	<p>Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian doorsets without resistance to fire and/or smoke leakage characteristics</p>
<p>DIN EN 14351-2 - Draft 2014-06 + prEN 14351-2 2014</p>	<p>Windows and doors - Product standard, performance characteristics - Part 2: Internal pedestrian doorsets without resistance to fire and/or smoke leakage characteristics</p>
<p>DIN EN 16034 2014-12 + EN 16034 2014</p>	<p>Pedestrian doorsets, industrial, commercial, garage doors and openable windows - Product standard, performance characteristics - Fire resistance and/or smoke control characteristics</p>
<p>DIN EN 16361 2016-02 + EN 16361 2013+A1:2016</p>	<p>Power operated pedestrian doors - Product standard, performance characteristics - Pedestrian doorsets, other than swing type, initially designed for installation with power operation</p>
<p>EAD 020029-00-1102</p>	<p>Internal pedestrian fire resisting and/or smoke control single or double leaf doorsets made of steel</p>
<p>EAD 350022-01-1107</p>	<p>Kit for closure system for conveyor systems</p>



#### **4 Construction products for strengthening and redevelopment**

##### **Certification scheme MPA-BS 030 ,Surface protection systems for concrete and concrete substitute systems‘**

DIN EN 1504-2 2005-01 + 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
DIN EN 1504-3 2006-03 + 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
DIN EN 1504-4 2005-02 + 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
DIN EN 1504-5 2013-06 + EN 1504-5 2013	Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 5: Concrete injection
DIN EN 1504-6 2006-11 + 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
DIN EN 1504-7 2006-11 + 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

**5 Certification of construction products (systems of assessment and verification of constancy of performance 1 and 1+) and factory production control (system 2+) in accordance with the Construction Products Regulation (EU) No 305/2011 to defined harmonised conditions for the marketing of construction products (Construction Products Regulation - CPR)**

Decision / resolution of the Commission	System <sup>1)</sup>	Technical specification
<b>1996/577/EC</b> Fire alarm/detection, fixed fire-fighting, fire and smoke control and explosion suppression products	1	<b>EN 12101-1:2005+A1:2006</b> Smoke and heat control systems - Part 1: Specification for smoke barriers
		<b>EN 12101-2:2003</b> Smoke and heat control systems - Part 2: Specification for natural smoke and heat exhaust ventilators
		<b>EN 12101-3:2015</b> Smoke and heat control systems - Part 3: Specification for powered smoke and heat exhaust ventilators
		<b>EN 12101-6:2005+AC:2006</b> Smoke and heat control systems - Part 6: Specification for pressure differential systems, Kits
		<b>EN 12101-7:2011</b> Smoke and heat control systems - Part 7: Smoke duct sections
		<b>EN 12101-8:2011</b> Smoke and heat control systems - Part 8: Smoke control dampers
		<b>EN 15650:2010</b> Ventilation for buildings - Fire dampers
<b>1997/176/EC</b> Structural timber products	1	<b>EN 14080:2013</b> Glued laminated timber and glued solid timber - Requirements
	2+	<b>EN 14081-1:2005+A1:2011</b> Timber structures - Strength graded structural timber with rectangular cross section - Part 1: General requirements
	1 / 2+	<b>EN 14250:2010</b> Timber structures - Product requirements for prefabricated structural members assembled with punched metal plate fasteners

<sup>1)</sup> System for the assessment and verification of constancy of performance

<sup>2)</sup> Harmonization in preparation, provided system as shown

**Annex to the accreditation certificate D-ZE-11267-01-00**

Decision / resolution of the Commission	System <sup>1)</sup>	Technical specification
<b>1997/597/EG</b> Reinforcing and prestressing steel for concrete	1+	<b>EAD 160055-00-0301</b> <sup>2)</sup> Lattice-Girders for the increase of punching shear resistance of flat slabs or footings and ground slabs
<b>1997/740/EC</b> Masonry and related products	2+	<b>EN 998-2:2016</b> Specification for mortar for masonry - Part 2: Masonry mortar
<b>1998/214/EC</b> Structural metallic products and ancillaries	2+	<b>EN 10025-1:2004</b> Hot rolled products of structural steels - Part 1: General technical delivery conditions
		<b>EN 10088-5:2009</b> Stainless steels - Part 5: Technical delivery conditions for bars, rods, wire, sections and bright products of corrosion resisting steels for construction purposes
<b>1998/437/EC</b> Internal and external wall and ceiling finishes	1	<b>EN 12467:2012</b> Fibre cement flat sheets - Product specification and test methods
		<b>EN 13964:2014</b> Suspended ceilings - Requirements and test methods
		<b>EN 14509:2013</b> Self-supporting double skin metal faced insulating panels - Factory made products – Specification
		<b>EN 14716:2004</b> Stretched ceilings - Requirements and tests methods
		<b>EN 15102:2007+A1:2011</b> Decorative wall coverings - Roll and panel form
<b>1998/456/EC</b> Post-tensioning kits for the prestressing of structures	1+	<b>ETAG 013:2002</b> Guideline for European Technical Approval of post tensioning kits for prestressing of structures
		<b>EAD 160004-00-0301</b> Post-tensioning systems for prestressing of structures
		<b>EAD 160027-00-0301</b> Special filling products for post-tensioning kits
<b>1998/598/EC</b> <b>2002/592/EC</b> Aggregates for uses with high safety requirements	2+	<b>EN 12620:2002+A1:2008</b> Aggregates for concrete
		<b>EN 13043:2002+AC:2004</b> Aggregates for bituminous mixtures and surface treatments for roads, airfields and other trafficked areas

<sup>1)</sup> System for the assessment and verification of constancy of performance

<sup>2)</sup> Harmonization in preparation, provided system as shown

Annex to the accreditation certificate D-ZE-11267-01-00

Decision / resolution of the Commission	System <sup>1)</sup>	Technical specification
<b>1998/598/EC</b> <b>2002/592/EC</b> Aggregates for uses with high safety requirements	2+	<b>EN 13055-1:2002+AC:2004</b> Lightweight aggregates - Part 1: Lightweight aggregates for concrete
		<b>EN 13055-2:2004</b> 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> Aggregates for mortar
		<b>EN 13242:2002+A1:2007</b> Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction
<b>1999/90/EC</b> Waterproof sheeting - flexible sheeting for waterproofing - steam barriers	1	<b>EN 13859-1:2010</b> Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 1: Underlays for discontinuous roofing
		<b>EN 13859-2:2010</b> Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 2: Underlays for walls
		<b>EN 13970:2004+A1:2006</b> Flexible sheets for waterproofing - Bitumen water vapour control layers - Definitions and characteristics
		<b>EN 13984:2013</b> Flexible sheets for waterproofing - Plastic and rubber vapour control layers - Definitions and characteristics
<b>1999/90/EC</b> Waterproof sheeting roof sheeting	1 / 2+	<b>EN 13707:2004+A2:2009</b> Flexible sheets for waterproofing - Reinforced bitumen sheets for roof waterproofing - Definitions and characteristics
		<b>EN 13956:2012</b> Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics
<b>1999/90/EC</b> Waterproof sheeting Barrier layers in buildings	1 / 2+	<b>EN 13967:2012</b> Flexible sheets for waterproofing - Plastic and rubber damp proof sheets including plastic and rubber basement tanking sheet - Definitions and characteristics

<sup>1)</sup> System for the assessment and verification of constancy of performance

<sup>2)</sup> Harmonization in preparation, provided system as shown

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Decision / resolution of the Commission	System <sup>1)</sup>	Technical specification
<b>1999/90/EC</b> Waterproof sheeting Barrier layers in buildings	1 / 2+	<b>EN 13969:2004+A1:2006</b> Flexible sheets for waterproofing - Bitumen damp proof sheets including bitumen basement tanking sheets - Definitions and characteristics
<b>1999/90/EC</b> Waterproof sheeting Moisture barriers	1	<b>EN 14909:2012</b> Flexible sheets for waterproofing - Plastic and rubber damp proof courses - Definitions and characteristics
		<b>EN 14967:2006</b> Flexible sheets for waterproofing - Bitumen damp proof courses - Definitions and characteristics
<b>1999/91/EC</b> Thermal insulation products	1	<b>EN 13162:2012+A1:2015</b> Thermal insulation products for buildings - Factory made mineral wool (MW) products - Specification
		<b>EN 13168:2012+A1:2015</b> Thermal insulation products for buildings - Factory made wood wool (WW) products - Specification
<b>1999/93/EC</b> Doors, windows, shutters, blinds, gates and related building hardware	1	<b>EN 13241:2003+A2:2016</b> Industrial, commercial, garage doors and gates - Product standard, performance characteristics
		<b>EN 14351-1:2006+A1:2010</b> Windows and doors - Product standard, performance characteristics - Part 1: Windows and external pedestrian door sets without resistance to fire and/or smoke leakage characteristics
		<b>EN 16034:2014</b> Pedestrian doorsets, industrial, commercial, garage doors and openable windows - Product standard, performance characteristics - Fire resistance and/or smoke control characteristics
		<b>EAD 020029-00-1102</b> Internal pedestrian fire resisting and/or smoke control single or double leaf doorsets made of steel
		<b>EAD 020062-00-1102<sup>2)</sup></b> Fire resisting and/or smoke control single and double leaf doorsets made of special steel-frame profiles
		<b>EAD 350022-01-1107</b> Kit for closure system for conveyor systems

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Decision / resolution of the Commission	System <sup>1)</sup>	Technical specification
<p><b>1999/94/EC</b> Precast normal/lightweight/autoclaved aerated concrete products</p>	<p>2+</p>	<p><b>EN 1168:2005+A3:2011</b> Precast concrete products - Hollow core slabs</p>
		<p><b>EN 1520:2011</b> Prefabricated reinforced components of lightweight aggregate concrete with open structure with structural or non-structural reinforcement</p>
		<p><b>EN 12737:2004+A1:2007</b> Precast concrete products - Floor slats for livestock</p>
		<p><b>EN 12794:2005+A1:2007+AC:2008</b> Precast concrete products - Foundation piles</p>
		<p><b>EN 12843:2004</b> Precast concrete products - Masts and poles</p>
		<p><b>EN 13224:2011</b> Precast concrete products - Ribbed floor elements</p>
		<p><b>EN 13225:2013</b> Precast concrete products - Linear structural elements</p>
		<p><b>EN 13693:2004+A1:2009</b> Precast concrete products - Special roof elements</p>
		<p><b>EN 13747:2005+A2:2010</b> Precast concrete products - Floor plates for floor systems</p>
		<p><b>EN 13978-1:2005</b> Precast concrete garages - Part 1: Requirements for reinforced garages monolithic or consisting of single sections with room dimensions</p>
		<p><b>EN 14843:2007</b> Precast concrete products - Stairs</p>
		<p><b>EN 14844:2006+A2:2011</b> Precast concrete products - Box culverts</p>
		<p><b>EN 14991:2007</b> Precast concrete products - Foundation elements</p>
		<p><b>EN 14992:2007+A1:2012</b> Precast concrete products - Wall elements</p>
		<p><b>EN 15037-1:2008</b> Precast concrete products - Beam-and-block floor systems - Part 1: Beams</p>
		<p><b>EN 15037-2:2009+A1:2011</b> Precast concrete products - Beam-and-block floor systems - Part 2: Concrete blocks</p>
<p><b>EN 15037-4:2010+A1:2013</b> Precast concrete products - Beam-and-block floor systems - Part 4: Expanded polystyrene blocks</p>		

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Decision / resolution of the Commission	System <sup>1)</sup>	Technical specification
<b>1999/94/EC</b> Precast normal/lightweight/ autoclaved aerated concrete products	2+	<b>EN 15050:2007+A1:2012</b> Precast concrete products - Bridge elements
		<b>EN 15258:2008</b> Precast concrete products - Retaining wall elements
<b>1999/454/EC</b> Fire stopping, fire sealing and fire protection products	1	<b>ETAG 018-1:2004</b> Guideline for European Technical Approval of fire protective products- Part 1: General
		<b>ETAG 018-2:2006</b> Guideline for European Technical Approval of fire protective products - Part 2: Reactive Coatings for Fire Protection of Steel Elements
		<b>ETAG 018-3:2006</b> Guideline for European Technical Approval of fire protective products Part 3: Renderings and Rendering Kits intended for Fire Resisting Applications
		<b>ETAG 018-4:2004</b> Guideline for European Technical Approval of fire protective products - Part 4: Fire protective board, slab and mat products and kits
		<b>ETAG 026-2:2008</b> Guideline for European Technical Approval of fire stopping and fire sealing products - Part 2: Penetration Seals
		<b>ETAG 026-3:2008</b> Guideline for European Technical Approval of fire stopping and fire sealing products Part 3: Linear Joint and Gap Seals
		<b>EAD 350005-00-1104</b> Intumescent products for fire sealing
		<b>EAD 350003-00-1109</b> Kit for fire resistant service ducts consisting of pre- fabricated connection pieces (made of mechanically pre- coated steel sheet) and accessories
		<b>EAD 350140-00-1106</b> Renderings and rendering kits intended for fire resistant applications
		<b>EAD 340141-00-1106</b> Linear joint and gap seals
<b>EAD 350142-00-1106</b> Fire protective board, slab and mat products and kits		

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Decision / resolution of the Commission	System <sup>1)</sup>	Technical specification
<b>1999/454/EC</b> Fire stopping, fire sealing and fire protection products	1	<b>EAD 350402-00-1106</b> Reactive coatings for fire protection of steel elements
		<b>EAD 350454-00-1104</b> Fire stopping and fire sealing products - Penetration seals
<b>1999/469/EC</b> Products related to concrete, mortar and grout	1	<b>EN 14889-1:2006</b> Fibres for concrete - Part 1: Steel fibres - Definitions, specifications and conformity
		<b>EN 14889-2:2006</b> Fibres for concrete - Part 2: Polymer fibres - Definitions, specifications and conformity
<b>1999/469/EC</b> Products related to concrete, mortar and grout	1 / 2+	<b>EN 1504-2:2004</b> 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> 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> Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 4: Structural bonding
	2+	<b>EN 1504-6:2013</b> 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
	2+	<b>EN 1504-5:2004</b> Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 5: Concrete injection

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Decision / resolution of the Commission	System <sup>1)</sup>	Technical specification
<b>1999/469/EC</b> Products related to concrete, mortar and grout	2+	<b>EN 1504-7:2006</b> Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation of conformity - Part 7: Reinforcement corrosion protection
<b>2000/606/EG</b> Six products for European Technical Approvals	2+	<b>EAD 200014-00-0103</b> Pile joint and rock shoe for concrete piles
<b>2003/655/EC</b> Watertight coverings kits for wetroom floors and walls	1 / 2+	<b>ETAG 022-1:2007</b> Guideline for European Technical Approval of watertight covering kits for wet room floors and/or walls - Part 1: Liquid applied coverings with or without wearing surface
		<b>ETAG 022-2:2011</b> Guideline for European Technical Approval of watertight covering kits for wetroom floors and/ or walls- Part 2: Kits based on flexible sheets
		<b>ETAG 022-3:2011</b> Guideline for European Technical Approval of watertight covering kits for wetroom floors and/ or walls- Part 3: Kits based on inherently boards
		<b>EAD 030092-00-0605</b> Non-flexible mineral sealing slurry kit on the basis of cement
<b>2011/284/EU</b> Power, control and communication cables	1+	<b>EN 50575:2014+A1:2016</b> Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements

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*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 DAkKS German Accreditation Body, the certification body is permitted to use new revisions of harmonised technical specifications in certification schemes.*

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*Without prior approval by the DAkkS German Accreditation Body, the certification body is permitted to use certification schemes of the following product groups to new products within the product family.*

*Masonry and related products  
Building bricks category I in walls, columns and partitions  
System 2+*

*Aggregates for uses with high safety requirements  
Aggregates  
System 2+*

*Precast normal, lightweight and autoclaved aerated concrete products for load-bearing applications  
Group A and Group B  
System 2+*

**Abbreviations used:**

EAD	European Assessment Document
ETAG	Guideline for European Technical Approval
ISO	International Standardization Organization
MPA-BS xxx	Certification scheme of the MPA Braunschweig
prEN	Draft of a European standard