

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

FIZ GmbH

Tannenstraße 2, 40476 Düsseldorf

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:

**Building materials with the associated certification schemes for the products:
Common cements and cements with special properties and hydraulic binders**

Certification of construction products (systems of assessment and verification of constancy of performance 1+/1) and factory production control (system 2+) within the framework of Regulation 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 15.08.2018 with the accreditation number D-ZE-16069-01 and is valid until 25.05.2022. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 6 pages.

Registration number of the certificate: **D-ZE-16069-01-00**

Berlin,
15.08.2018

Dr. Heike Manke
Head of Division

Translation issued:
09.11.2018


Head of Division

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-ZE-16069-01-00 according to DIN EN ISO/IEC 17065:2013

Period of validity: 15.08.2018 to 25.05.2022 Date of issue: 15.08.2018

Holder of certificate:

FIZ GmbH
Tannenstraße 2, 40476 Düsseldorf

Certifications of products, processes and services in the fields:

**Building materials with the associated certification schemes for the products:
Common cements and cements with special properties and hydraulic binders**

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

Abbreviations used: see last page

1 Building materials with the associated certification schemes for the products: Common cement and cements with special properties and hydraulic binders

DIN CEN/TR 14245 2015-01	Cement – Guidelines for the application of EN 197-2 Conformity Evaluation
BRL 2601 2012-07	National assessment guideline for KOMO product certification of cement and masonry cement
PTV 603 2015-03	Additional requirements

Annex to the Accreditation Certificate D-ZE-16069-01-00

TRA 600 2015-04	Requirements for the award of the BENOR mark to manufacturers of cement and special cements
NF 002 2013-07	Certification regulations for hydraulic binders
NEN 3550 (NL) 2012-09	Common cements in accordance with NEN EN 197-1 or NEN EN 14216 with additional special properties – Definitions and requirements
NBN B 12-108 (B) 2015	Cements with high sulphate resistance
NBN B 12-109 (B) 2015	Cements with low alkali content
NBN B 12-110 (B) 2002	Portland cement with high early strength
NBN EN 15743 (B) 2010 + A1:2015	Supersulphated cement – Composition, specifications and conformity criteria

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

Decision of the Commission	System ¹⁾	Technical specification
<p>1997/555/EC Cements, building limes and other hydraulic binders</p>	1+	<p>EN 197-1:2011 Cement – Part 1: Composition, specifications and conformity criteria for common cements</p>
		<p>EN 413-1:2011 Masonry cement – Part 1: Composition, specifications and conformity criteria</p>
		<p>EN 14216:2015 Cement – Composition, specifications and conformity criteria for very low heat special cements</p>
		<p>EN 14647:2005 + AC:2006 Calcium aluminate cement – Composition, specifications and conformity criteria</p>
		<p>EN 15743:2010 + A1:2015 Supersulphated cement – Composition, specifications and conformity criteria</p>
		<p>EAD 150001-00-0301 Calcium sulphoaluminate based cement</p>
		<p>EAD 150003-00-0301 High strength cement</p>
		<p>EAD 150004-00-0301 Rapid hardening sulfate resistant calcium sulphoaluminate based cement</p>
		<p>EAD 150008-00-0301 Rapid setting cement</p>
		<p>EAD 150009-00-0301 Blast Furnace Cement CEM III/A with assessment of sulphate resistance (SR) and optional with low effective alkali content (LA) and/or low heat of hydration (LH)</p>
	2+	<p>EN 459-1:2010 Building lime – Part 1: Definitions, specifications and conformity criteria</p>

Decision of the Commission	System ¹⁾	Technical specification
1997/555/EC Cements, building limes and other hydraulic binders	2+	EN 13282-1:2013 Hydraulic road binders – Part 1: Rapid hardening hydraulic road binders – Composition, specifications and conformity criteria
		EN 13282-2:2015²⁾ Hydraulic road binders – Part 2: Normal hardening hydraulic road binders – Composition, specifications and conformity criteria
1997/740/EC Masonry and related products	2+	EN 998-2:2016 Specification for mortar for masonry – Part 2: Masonry mortar
1998/598/EC Aggregates for uses with high safety requirements	2+	EN 12620:2002 + A1:2008 Aggregates for concrete
		EN 13055-1:2002 + AC:2004 Lightweight aggregates – Part 1: Lightweight aggregates for concrete, mortar and grout
		EN 13055:2016 ²⁾ Lightweight aggregates
		EN 13139:2002 + AC:2004 Aggregates for mortar
1999/469/EC Products related to concrete, mortar and grout	1+	EN 450-1:2012 Fly ash for concrete – Part 1: Definition, specifications and conformity criteria
		EN 13263-1:2005 + A1:2009 Silica fume for concrete – Part 1: Definitions, requirements and conformity criteria
		EN 15167-1:2006 Ground granulated blast furnace slag for use in concrete, mortar and grout – Part 1: Definitions, requirements and conformity criteria
	1	EN 14889-1:2006 Fibres for concrete – Part 1: Steel fibres – Definitions, specifications and conformity

Decision of the Commission	System ¹⁾	Technical specification
1999/469/EC Products related to concrete, mortar and grout	2+	EN 934-2:2009 + A1:2012 Admixtures for concrete, mortar and grout – Part 2: Concrete admixtures – Definitions, requirements, conformity, marking and labelling
		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
		EN 934-4:2009 Admixtures for concrete, mortar and grout – Part 4: Admixtures for grout for prestressing tendons – Definitions, requirements, conformity, marking and labelling
		EN 12878:2014²⁾ Pigments for the colouring of building materials based on cement and/or lime – Specifications and methods of test

¹⁾ For assessment and verification of constancy of performance

²⁾ Harmonisation in preparation

The requirements in accordance with Article 43 of the Construction Products Regulation for a certification body for products and a certification body for factory production control in accordance with Annex V of the Construction Products Regulation are fulfilled. Tasks that are required for certification and are not performed by the certificate holder are set out in the list of subcontractors.

The certification body is allowed to use new revisions of product standards without the prior approval of Deutsche Akkreditierungsstelle GmbH.

The certification body is allowed to apply the certification schemes for the product groups listed below to new products within the product family without the prior approval of Deutsche Akkreditierungsstelle GmbH.

Aggregates for uses with high safety requirements

Aggregates/aggregates for concrete

System 2+

Abbreviations used:

BRL	National assessment guideline for KOMO product certification
CEN/CR	European Committee for Standardisation – Comité Européen de Normalization
EN	European standard
NBN B	Belgian standard – Bureau voor Normalisatie – Belgian Institute for Standardisation
NEN	Dutch standard – Nederlands Normalisatie-Instituut – Netherlands Institute for Standardisation
NF	French standard
PTV	Technical regulation