

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-ZE-13119-01-00 according to DIN EN ISO/IEC 17065:2013

Valid from: 06.05.2019

Date of issue: 06.05.2019

Holder of certificate:

**IMA Materialforschung und Anwendungstechnik GmbH
Wilhelmine-Reichard-Ring 4, 01109 Dresden**

Certifications of products, processes and services in the fields:

**Pipes and pipes systems for water and gas supply as well as wastewater disposal
Certification of construction products (system 1 for the assessment and verification of constancy of performance within the framework of the EU Construction Products Regulation No 305/2011 laying down the harmonised conditions for the marketing of construction products (CPR)**

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>*

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1. Pipes and pipes system for water and gas supply as well as wastewater disposal

CEN ISO/TS 15874-7 2003	Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 7: Guidance for the assessment of conformity
CEN ISO/TS 15875-7 2003	Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 7: Guidance for the assessment of conformity
CEN ISO/TS 15876-7 2003	Plastics piping systems for hot and cold water installations - Polybutylene (PB) - Part 7: Guidance for the assessment of conformity
CEN ISO/TS 15877-7 2003 DIN SPEC 1030 2010-02	Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 7: Guidance for the assessment of conformity
DIN CEN ISO/TS 21003-7 2010-12 DIN SPEC 19851 2010-12	Multilayer piping systems for hot and cold water installations inside buildings - Part 7: Guidance for the assessment of conformity
DIN CEN ISO/TS 22391-7 2012-03 DIN SPEC 19576 2012-03	Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 7: Guidance for the assessment of conformity
DIN CEN/TS 1555-7 2014-04 DIN SPEC 16454 2014-04	Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Guidance for assessment of conformity
DIN CEN/TS 12201-7 2014-05 DIN SPEC 11557 2014-05	Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 7: Guidance for the assessment of conformity
DIN CEN/TS 14632 2012-05; DIN SPEC 19939 2012-05	Plastics piping systems for drainage, sewerage and water supply, pressure and non-pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Guidance for the assessment of conformity

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EHP/001 2016-01	Euroheat & Power Certification Guidelines for Quality Assessment of District Heating Pipes
EHP/002 2011-01	Euroheat & Power Certification Guidelines for Quality Assessment of District Heating Pipes - pre-insulated flexible pipe systems
EHP/003 2016-01	Euroheat & Power Certification Guidelines for Quality Assessment of District Heating Steel Valves
DIN EN 253 2015-12	District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene
DIN EN 448 2016-02	District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Fitting assemblies of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene
DIN EN 489 2009-07	District heating pipes - Preinsulated bonded pipe systems for directly buried hot water networks - Joint assembly for steel service pipes, polyurethane thermal insulation and outer casing of polyethylene
DIN EN 15632-1 2015-03	District heating pipes - Pre-insulated flexible pipe systems - Part 1: Classification, general requirements and test methods
DIN EN 15632-2 2015-03	District heating pipes - Pre-insulated flexible pipe systems - Part 2: Bonded plastic service pipes - Requirements and test methods
DIN EN 15632-3 2015-03	District heating pipes - Pre-insulated flexible pipe systems - Part 3: Non bonded system with plastic service pipes - requirements and test methods
DIN EN 15632-4 2009-10	District heating pipes - Pre-insulated flexible pipe systems - Part 4: Bonded system with metal service pipes - Requirements and test methods
DIN EN 15698-1 2009-07	District heating pipes - Preinsulated bonded twin pipe systems for directly buried hot water networks - Part 1: Twin pipe assembly of steel service pipe, polyurethane thermal insulation and outer casing of polyethylene

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DIN EN 15698-2
2015-11

District heating pipes - Preinsulated bonded twin pipe systems for directly buried hot water networks - Part 2: Fitting and valve assembly of steel service pipes, polyurethane thermal insulation and outer casing of polyethylene

2. Certification of construction products (system 1 for the assessment and verification of constancy of performance within the framework of the EU Construction Products Regulation No 305/2011 laying down the harmonised conditions for the marketing of construction products (CPR))

Decision / Resolution of the Commission	System ¹⁾	Technical Specification
1998/437/EC 1998/436/EC internal and external wall and ceiling finishes	1	EN 14509:2013 Self-supporting double skin metal faced insulating panels - Factory made products - Specifications
1997/597/EC reinforcing and prestressing steel for concrete	1+	EAD 260001-00-03.03 Structural sections and decks made from fibre reinforced polymers (FRP/glass fibre composites) – EOTA file No. 13-26-0001-03.03
ETAG 034 Edition April 2012	2+	Guidelines for European Technical Approval for Kits for External Wall Claddings - Part I: Ventilated cladding kits comprising cladding components and associated fixings
1998/214/EG 2001/596/EG metal components for structural use	2+	EN 1090-1:2009+A1:2011 Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components

¹⁾ for the assessment and verification of the constancy of performance

The requirements for a product certification body according to Article 43 of the Construction Products Regulations particularly those of Annex V are met. Specific tasks, which are required for the certification process, but are not carried out by the certificate holder, are itemised in the list of subcontractors.

The certification body is permitted to use new revisions of the product standards without prior approval of the Deutsche Akkreditierungsstelle GmbH (DAkkS German Accreditation Body).

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Abbreviations used:

CEN	Comité Européen pour Normalisation - European committee for Standardisation
DIN	German Institute for Standardisation
DIN SPEC	German Institute for Standardisation - Specification
EN	European Standard
EHP	Euroheat and Power Certification - Guidelines of certification programme from Euroheat and Power - an association in the EU for sustainable energy
ISO	International Organisation for Standardisation
ISO/TS	International Organisation for Standardisation /Technical Specification

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