· INSTA-CERT·

CERTIFICATE

Date of valid edition 2015-01-01

2052

Date of first issue 2008-07-01

Name and address of certificate holder

Gebr. Ostendorf Kunststoffe GmbH Rudolf-Diesel-Strasse 6-8 D-49377 Vechta Germany

Conformity marks covered by the certificate



Information regarding the certificate holder/manufacturer

Contact person	Telephone	Telefax	
Stephan Stukenborg	+49 44 73 94 90 35	+49 44 73 94 90 90	
	Email s.stukenborg@ostendorf-kunststoffe.com		
Manufacturer Gebr. Ostendorf Kunststoffe GmbH	Place of manufacture Werk Emstek Wilhelm-Bunsen-Str. 6 D-49685 Emstek Germany		

Product covered by the certificate

Type of product	Standard Normative document	Specific rules
Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride) (PVC-U)	EN 1401	INSTA SBC 1401

Specification of product

PVC-U pipes

Size group 1 (110 - 200 mm), application area UD, SN 4 and 8

Size group 2 (250 - 500 mm), application area U, SN 8

Approved raw materials and sealing rings are specified in Annex 1 which is confidential.

The certificate holder above is hereby given permission to use the INSTA-CERT mark on or in connection with products, which fulfil the requirements of the standard or the normative document specified above (what is said in this document about INSTA-CERT mark will also be valid for marks defined in relevant SBC). The certificate is valid on the condition that the certificate holder complies with "General rules for certification by partners of INSTA-CERT" (GRC) and the specific rules applying to certification of products of the type mentioned. The certificate holder is obliged to indemnify INSTA-CERT partners of any claim for damages or any other expenses to which partners may become liable as a result of injuries caused by a product manufactured or sold by the certificate holder. This also applies to defective or faulty products.

Unless terminated, the certificate will be automatically extended for one year at a time. The certificate will be re-issued with a new "date of valid edition" only if the content and/or conditions of the certificate have been changed. Termination may take place to the end of a year subject to three months notice on the part of the certificate holder and the certification body.

The certificate is not transferable.

MEMBER OF INSTA-CERT DANCERT A/S

Morten Klamer Quality Manager

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Annex 1

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Certificate No.: 2052

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Germany

The table below specifies the approved raw materials and sealing rings.

Raw mat	terial	Size group	Application area	SN	Reports
PVC-U pipes: PVC EVIPOL SH 6803 Code SH6860-WH K >/= 65 Ca/Zn based stabil Pigment HCA Chalk	100 kg	1 (110 - 200 mm) 2 (250 - 500 mm)	UD U	4 and 8 8	DTI 257248
Sealing rings: Forsheda DIN lock 582 (110 - 400 mm)					Z-42-4-408