# TECHNICAL REPORT RAPPORT TECHNIQUE

TECHNISCHER BERICHT

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**English Version** 

### Vitrified clay pipe systems for drains and sewers - Guidance for voluntary third-party certification procedures

Systèmes de tuyaux en grès vitrifié pour les collecteurs d'assainissement et les branchements - Lignes directrices relatives aux procédures de certification volontaire par tierce partie

Steinzeugrohrsysteme für Abwasserleitungen und -kanäle -Leitfaden für Verfahren zur freiwilligen Fremdüberwachung

This Technical Report was approved by CEN on 28 October 2013. It has been drawn up by the Technical Committee CEN/TC 165.

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## Foreword

This document (CEN/TR 16626:2014) has been prepared by Technical Committee CEN/TC 165 "Wastewater engineering", the secretariat of which is held by DIN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

#### 1 Scope

This Technical Report gives guidance for the assessment of conformity of vitrified clay pipe systems for drains and sewers including pipes, fittings, manholes, perforated pipes, jacking pipes and associated products by the establishment of voluntary third-party certification procedures.

It is recommended that the quality management system conforms to or is no less stringent than the relevant requirements to EN ISO 9001.

#### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 295-1:2013, Vitrified clay pipe systems for drains and sewers - Part 1: Requirements for pipes, fittings and joints

EN 295-2:2013, Vitrified clay pipe systems for drains and sewers - Part 2: Evaluation of conformity and sampling

EN 295-3:2012, Vitrified clay pipe systems for drains and sewers - Part 3: Test methods

EN 295-4:2013, Vitrified clay pipe systems for drains and sewers - Part 4: Requirements for adaptors, connectors and flexible couplings

EN 295-5:2013, Vitrified clay pipe systems for drains and sewers - Part 5: Requirements for perforated pipes and fittings

EN 295-6:2013, Vitrified clay pipes systems for drain and sewers - Part 6: Requirements for components of manholes and inspection chambers

EN 295-7:2013, Vitrified clay pipe systems for drains and sewers - Part 7: Requirements for pipes and joints for pipe jacking

EN ISO/IEC 17021, Conformity assessment - Requirements for bodies providing audit and certification of management systems (ISO/IEC 17021)

EN ISO/IEC 17065, Conformity assessment - Requirements for bodies certifying products, processes and services (ISO/IEC 17065)

#### 3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 295-2:2013 and the following apply.

#### 3.1

#### certification body

third party assessment body operating certification schemes

Note 1 to entry: A certification body can be non-governmental or governmental (with or without regulatory authority).

Note 2 to entry: A certification body is preferably accredited to EN ISO/IEC 17021 and EN ISO/IEC 17065.