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Responsible committee: RHE/9 Insulated underground pipelines

Interested committees:

Title: Draft BS EN 15698-2 District heating pipes - Bonded twin pipe systems for directly buried hot water networks. Part 2: Factory made fitting and valve assemblies of steel service pipes polyurethane thermal insulation and one casing of polyethylene.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

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- iii) requires additional national guidance or information

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

English Version

District heating pipes - Bonded twin pipe systems for
directly buried hot water networks - Part 2: Factory made
fitting and valve assemblies of steel service pipes,
polyurethane thermal insulation and a casing of
polyethylene

Tuyaux de chauffage urbain - Systèmes bloqués de
bitubes pour les réseaux d'eau chaude enterrés
directement - Partie 2: Assemblages de raccords et
d'appareils de robinetterie manufacturés pour tube de
service en acier, isolation thermique en polyuréthane
et tube de protection en polyéthylène

Fernwärmerohre - Doppelrohr-Verbundsysteme für
direkt erdverlegte Fernwärmenetze - Teil 2:
Werkmäßig gefertigtes Verbundformstück und
vorgedämmte Absperrarmatur, bestehend aus Stahl-
Mediumrohr, einer Wärmedämmung aus Polyurethan
und einer Ummantelung aus Polyethylen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 107.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents

Page

European foreword.....	4
Introduction	5
1 Scope	6
2 Normative references.....	6
3 Terms and definitions	7
4 Requirements	7
4.1 General.....	7
4.2 Steel parts	7
4.2.1 Specification.....	7
4.2.2 Steel valves	7
4.2.3 Diameter and wall thickness.....	7
4.2.4 Surface condition	7
4.3 Welding of steel parts.....	7
4.3.1 Welding of steel service pipes and elements	7
4.3.2 Welding of fixing bars.....	8
4.3.3 Placing of the fixing bars	8
4.4 Casing	8
4.5 Polyurethane foam thermal insulation.....	8
4.6 Fitting and valve assemblies	8
4.6.1 General.....	8
4.6.2 Thermal insulation series.....	8
4.6.3 End alignment of flow and return steel service pipes	8
4.6.4 Distance between flow and return steel service pipes.....	8
4.6.5 End of fitting and valve assemblies.....	9
4.6.6 Polyethylene welding	10
4.6.7 End of stem construction.....	10
4.6.8 Tolerances of the main fitting and valve dimensions	10
4.7 Expected thermal life and long term temperature resistance.....	10
4.8 Thermal conductivity	10
4.9 Surface conditions at delivery.....	10
4.10 Measuring wires for surveillance systems.....	10
4.11 Resistance of the steel valves to axial forces and bending moments.....	10
4.12 Installation, operation and maintenance.....	10
5 Test methods	10
6 Marking.....	11
6.1 General.....	11
6.2 Steel service pipe.....	11
6.3 Steel fitting.....	11
6.4 Casing	11
6.5 Fitting assembly.....	11
6.6 Steel valves and valve assembly	11
6.7 Valves for venting and draining and valve assemblies.....	11

Annex A (informative) Guidelines for inspection and testing	12
A.1 General	12
A.2 Manufacturer's type test	12
A.3 Manufacturer's quality control	12
A.4 Additional inspection	12
A.5 Manufacturer's responsibility	12
Annex B (informative) Waste treatment and recycling	14
Annex C (informative) Examples of twin pipe fitting assemblies	15
Bibliography	18

European foreword

This document (prEN 15698-2:2023) has been prepared by Technical Committee CEN/TC 107 “Prefabricated district heating and district cooling pipe system”, the secretariat of which is held by DS.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 15698-2:2019.

The main changes compared to the previous edition are listed below:

- Alignment with the structure of EN 253;
- In alignment with the other standards of CEN/TC 107, explanatory information has been included in Annex B.

The EN 15698 series, under the title *District heating pipes — Bonded twin pipe systems for directly buried hot water networks*, is currently composed of the following parts:

- *Part 1: Factory made twin pipe assembly of steel service pipes, polyurethane thermal insulation and one casing of polyethylene;*
- *Part 2: Factory made fitting and valve assemblies of steel service pipes, polyurethane thermal insulation and one casing of polyethylene (this document).*