

<b>STN</b>	<b>Potrubné systémy diaľkového vykurovania a diaľkového chladenia Termíny a definície</b>	<b>STN EN 17248</b>  38 3350
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District heating and district cooling pipe systems - Terms and definitions

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/20

Obsahuje: EN 17248:2019

**130400**

EUROPEAN STANDARD

**EN 17248**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2019

ICS 01.040.23; 23.040.07

English Version

## District heating and district cooling pipe systems - Terms and definitions

Canalisations pour le chauffage urbain et réseaux d'eau glacée - Termes et définitions

Fernwärme- und Fernkälterohrsysteme - Begriffe

This European Standard was approved by CEN on 12 August 2019.

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**EN 17248:2019 (E)**

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## **European foreword**

This document (EN 17248:2019) has been prepared by Technical Committee CEN/TC 107 “Prefabricated district heating and district cooling pipe systems”, the secretariat of which is held by DS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2020, and conflicting national standards shall be withdrawn at the latest by April 2020.

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

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**EN 17248:2019 (E)****Introduction**

This document compiles a vocabulary of terms, with their definitions, applied in the field of district heating and district cooling pipe systems with factory made system components. Only terms which are particular to the pertinent field in CEN/TC 107 are included.

The other standards from CEN/TC 107 are:

- EN 253, *District heating pipes — Bonded single pipe systems for directly buried hot water networks — Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene;*
- EN 448, *District heating pipes — Bonded single pipe systems for directly buried hot water networks — Factory made fitting assemblies of steel service pipes, polyurethane thermal insulation and a casing of polyethylene;*
- EN 488, *District heating pipes — Bonded single pipe systems for directly buried hot water networks — Factory made steel valve assembly for steel service pipes, polyurethane thermal insulation and a casing of polyethylene;*
- EN 489-1, *District heating pipes – Bonded single and twin pipe systems for directly buried hot water networks – Part 1: Joint casing assemblies and thermal insulation for hot water networks in accordance with EN 13941-1;*
- EN 13941-1, *District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks — Part 1: Design;*
- EN 13941-2, *District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks — Part 2: Installation;*
- EN 14419, *District heating pipes — Bonded single and twin pipe systems for directly buried hot water networks — Surveillance systems;*
- EN 15632 (all parts), *District heating pipes - Pre-insulated flexible pipe systems;*
- EN 15698-1, *District heating pipes — Bonded twin pipe systems for directly buried hot water networks — Part 1: Factory made twin pipe assembly of steel service pipes, polyurethane thermal insulation and one casing of polyethylene*
- 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*

## **1 Scope**

This document compiles a vocabulary of terms, with their definitions, applied in the field of district heating and district cooling pipe systems with factory made system components. Only terms which are particular to the pertinent field in CEN/TC 107 are included.

## **2 Normative references**

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**