

TITTLE AND SCOPE FOR ISO STANDARDS

1. BCDC 7 (1442) DTZS /ISO 24510:2007

Tittle: Activities relating to drinking water and waste water services – Guidelines for the assessment and for the improvement of the services to users.

Scope: This International Standard specifies the elements of drinking water and wastewater services of relevance and interest to users. It also provides guidance on how to identify users' needs and expectations and how to assess whether they are being met. The following are within the scope of this International Standard:

- the definition of a language common to the different stakeholders;
- the definition of key elements and characteristics of the service to users;
- the objectives for the service with respect to users' needs and expectations;
- guidelines for satisfying users' needs and expectations;
- service to users assessment criteria;
- introduction to performance indicators;
- examples of performance indicators.

The following are outside the scope of this International Standard:

- methods of design and construction of drinking water and wastewater systems;
- the regulating management structure and methodology of operation and management of activities relating to drinking water and wastewater services, including contracting;
- topics relating to the system inside buildings.

2. BCDC 7 (1443) DTZS /ISO 24516-3:2017

Tittle: Guidelines for the management of assets of water supply and wastewater systems. Part 3: wastewater collection networks.

Scope: This document specifies guidelines for technical aspects, tools and good practices for the management of assets of wastewater networks to maintain value from existing assets.

This document does not apply to the management of assets of treatment plants, which are also physically part of the wastewater system and can influence the management of network assets.

3. BCDC 7 (1445) DTZS /ISO 24536:2019

Tittle: Service activities relating to drinking water supply, wastewater and stormwater systems — Stormwater management — Guidelines for stormwater management in urban areas.

Scope: This document provides guidance to stormwater management authorities and relevant stakeholders on both structural and non-structural stormwater management approaches. The guidance includes consideration of relevant policies, planning, design criteria and implementation processes for stormwater management, and performance evaluation. This document can be applied to new stormwater systems and to the extension or improvement of existing systems for both fully separated and combined storm and sanitary sewers.

4. BCDC 7 (1573) DTZS ISO 24518:2015

Title: Activities relating to drinking water and wastewater services — Crisis management of water utilities.

Scope: This International Standard provides general guidance to water utilities to develop and implement a crisis management system. This International Standard may be applicable to all sizes of public or private water utilities that want to prepare, respond, and recover from a crisis.

5. BCDC 7 (1741) DTZS /ISO 20675:2018

Title: Biogas — Biogas production, conditioning, upgrading and utilization — Terms, definitions and classification scheme.

Scope: This document defines terms and describes classifications related to biogas production by anaerobic digestion, gasification from biomass and power to gas from biomass sources, biogas conditioning, biogas upgrading and biogas utilization from a safety, environmental, performance and functionality perspective, during the design, manufacturing, installation, construction, testing, commissioning, acceptance, operation, regular inspection and maintenance phases.

Biogas installations are, among others, applied at industrial plants like food and beverage industries, waste water treatment plants, waste plants, landfill sites, small scale plants next to agricultural companies and small-scale household installations.

6. BCDC 7 (1739) DTZS /ISO 22580:2020

Title: Flares for combustion of biogas.

Scope: This document applies to the design, manufacture, installation and operation of flares for the combustion of biogas. Test methods and performance requirements are also included.

Biogas systems are amongst others applied at industrial plants like food and beverage industries, waste water treatment plants, waste plants, landfill sites, small scale plants next to agricultural companies and small-scale household systems.

7. BCDC 7 (1738) DTZS /ISO 23590:2020

Title: Household biogas system requirements: design, installation, operation, maintenance and safety.

Scope: This document covers the requirements for the design, installation, operation, maintenance and the safety of Household Biogas Systems (HBSs), producing biogas in an amount equivalent to an installation capacity of less than 100 MWh per year.

The document applies to HBSs comprising of pipeline and equipment with pressure levels of less than 5 kPa.

Any equipment or appliances connected to an HBS or utilizing the biogas energy of an HBS are not a part of the scope of this document.

8. BCDC 7 (1740) DTZS ISO 24252:2021

Title: Biogas systems — non-household and non-gasification.

Scope: This document applies for systems for biogas production by anaerobic digestion, biogas conditioning, biogas upgrading and biogas utilization from a safety, environmental, performance and functionality perspective, during the design, manufacturing, installation, construction, testing, commissioning, acceptance, operation, regular inspection and maintenance phases.