

# ISO/TC 282 Water reuse

- ISO 16075-1:2015** Guidelines for **treated wastewater use** for irrigation projects  
- Part 1: The basis of a reuse project for irrigation
- ISO 16075-2:2015** idem - Part 2: Development of the project
- ISO 16075-3:2015** Idem - Part 3: Components of a reuse project for irrigation
- ISO 16075-4:2016** idem - Part 4: Monitoring
- ISO/DIS 20419** Treated wastewater reuse for irrigation - Guidelines for the **adaptation of irrigation systems and practices** to treated WW
- ISO/DIS 20469** Guidelines for water **quality grade classifications** for water reuse
- ISO/DIS 20670** Water Reuse - **Vocabulary**
- ISO/AWI 22238** Water reuse - A guideline to wastewater **disinfection** and equivalent treatments

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- ISO 20760-1:2018** **Water Reuse in Urban Areas** - Guidelines for centralized water reuse system - Part 1: Design principle of a centralized water reuse system
- ISO 20760-2:2017** Idem - Part 2: Management of a centralized water reuse system
- ISO/FDIS 20761** Water reuse in urban areas - Guidelines for water reuse safety evaluation - Assessment parameters and methods
- ISO/NP 23056** Water reuse in urban areas - Guidelines for decentralized/onsite water reuse systems - Design principle of a decentralized/onsite system
- ISO/NP 23070** Water reuse in urban areas - Guidelines for reclaimed water treatment - Design principle of a RO desalination system of municipal wastewater



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- ISO/FDIS 20426** Guidelines for **health risk assessment and management for non-potable** for water reuse
- ISO/DIS 20468-1** Guidelines for **performance evaluation of treatment technologies** for water reuse systems - Part 1: General
- ISO/CD 20468-2** Idem - Part 2: Methods to evaluate **environmental performance** of treatment systems on the basis of **GHG emissions**
- ISO/AWI 20468-3** Idem - Part 3: **Ozone** treatment technology
- ISO/AWI 20468-4** Idem - Part 4: **UV disinfection**
- ISO/AWI 20468-5** Idem - Part 5: **Membrane filtration**
- ISO/AWI 20468-6** Idem - Part 6: **Ion exchange**
- ISO/NP 20468-7** Idem - Part 7: **Advanced Oxidation processes** technology



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- ISO/CD 21939-1** A calculation method and expression for **industrial wastewater treatment energy consumption** for the purpose of reuse - Part 1: Biological system
- ISO/CD 22447** Industrial wastewater classification
- ISO/CD 22449-1** Industrial cooling water reuse - Part 1: Classification for industrial cooling water systems
- ISO/CD 22449-2** Idem - Part 2: Guidelines for cost analysis
- ISO/CD 22519** Purified water and water for injection pretreatment and production systems
- ISO/CD 22524** Pilot plan for industrial wastewater treatment facilities in the objective of reuse
- ISO/AWI 23043** Evaluation method of industrial wastewater treatment and reuse technology
- ISO/AWI 23044** Guidelines for softening and desalination of industrial wastewater reuse