

ISO 20468-10:2025-12 (E)

Performance evaluation of treatment technologies for water reuse systems - Part 10: Guidelines for evaluation of dependability of treatment systems

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions, and list of abbreviated terms	1
3.1	Terms and definitions	1
3.2	Abbreviated terms	3
4	Concept of dependability evaluation of treatment systems	3
4.1	Dependability evaluation by availability	3
4.2	Treatment system and critical unit processes as performance control points (PCPs)	3
5	Evaluation procedure for dependability of treatment systems	4
5.1	General	4
5.1.1	Setting boundary for dependability evaluation	4
5.1.2	Setting PCPs	4
5.1.3	Availability assessment of PCPs	4
5.1.4	Availability assessment of treatment system	4
5.2	Setting PCPs, confirming requirements and defining failure state	5
5.3	Qualitative assessment of availability	5
5.4	Quantitative assessment of availability	6
Annex A (informative)	Examples of maintenance strategy as benchmark for qualitatively assessing availability applied to key technologies	7
Annex B (informative)	Example of quantitative assessment of availability	11
Bibliography		12