

ISO 23056:2020 (E)

Water reuse in urban areas — Guidelines for decentralized/onsite water reuse system — Design principles of a decentralized/onsite system

Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Planning of a decentralized/onsite water reuse system
4.1	General
4.2	Possible models of the system
4.2.1	General
4.2.2	Onsite water reuse system
4.2.3	Cluster water reuse system
4.2.4	Community water reuse system
5	Collection of source water for decentralized/onsite water reuse
5.1	Source water
5.2	Collection system
5.3	Greywater collection, treatment and reuse
6	Treatment processes
6.1	General
6.2	Natural treatment process
6.3	Aerobic, anaerobic and combined processes
6.4	Disinfection
6.5	Advanced processes
7	Storage and delivery system
8	Monitoring
9	Risk management and emergency response plan
9.1	Risk management
9.2	Emergency response plan
10	Public engagement and outreach

Page count: 16