ISO/TS 24593:2026-04 (E)

Establishment of a master plan for water supply - Evaluation of water demand

Contents

Page

Foreword ... iv
Introduction ... v
1 Scope ... 1
2 Normative references ... 1
3 Terms and definitions ... 1
4 Steps of the master plan for water supply ... 2
5 Water system diagram ... 3
6 Water balance ... 4
6.1 General ... 4
6.2 Water demand ... 4
6.2.1 General ... 4
6.2.2 Current demand ... 4
6.2.3 Demand forecast ... 4
6.2.4 Water loss situation ... 6
6.3 Water supply resources ... 6
6.3.1 Current resources ... 6
6.3.2 Future resources ... 7
6.3.3 Quality impact of resources ... 7
6.4 Results of water balance ... 8
7 Emergency supply ... 9
8 Digitalisation of infrastructure ... 10
9 Recommendations for optimization ... 11
Bibliography ... 13