**ISO/NP Guidelines for the treatment of per- and polyfluoroalkyl substances in reclaimed water**

**Foreword**

**Introduction**

1. **Scope**

This document provides guidance on the treatment of per- and polyfluoroalkyl substances (PFAS) in reclaimed water. This document outlines general principles, PFAS control objectives and technology classification, treatment technology specifications, monitoring analysis and reporting, technology verification and evaluation, and management requirements for the treatment of PFAS in reclaimed water.

This document is applicable to the treatment of per-and polyfluoroalkyl substances in reclaimed water.

**2. Normative references**

**3. Terms and definitions**

**4. General principles**

**5. PFAS control objectives and technology classification**

5.1. Control objectives

5.2. Technology applicability classification

**6. Treatment technology specifications**

6.1. General requirements

6.2. Adsorption technology specifications

6.3. Oxidation technology specifications

6.4. Membrane separation technology specifications

6.5. Combined technologies specifications

**7. Monitoring analysis and reporting**

7.1. Sampling specifications

7.2. Analytical methods

7.3. Data reports

**8. Technology verification and evaluation**

8.1. Pilot-scale verification requirements

8.2. Performance evaluation indicators

**9. Management requirements**

9.1. Operator responsibilities

9.2. Document records

9.3. Continuous improvement mechanisms

**Appendix A (Informative) Typical PFAS control limits in reclaimed water**

**Appendix B (Informative) Cases of PFAS treatment in XX reclaimed water [Covering technology, monitoring, and verification]**

**Appendix C (Informative) Cases of PFAS management in XX reclaimed water**