

Water UK Standards Board Strategy: Internal Sewer Flooding

1. Purpose of this document

This document has been developed by the Water UK Standards Board (WSB) to ensure that the appropriate international (ISO), European (CEN), and British (BS) - and if, necessary, Water Industry Standards (WIS) or Industry Guidance Notes (IGN) - are in place to enable the effective protection of properties from internal sewer flooding related to the operation of the sewer network or the UK water industry. The standards will need to develop to incorporate advances necessary to adapt to climatic change and extreme weather events.

2. Key Standards

The key outcomes within this area are to understand the need for any standards associated with internal sewer flooding arising from the UK Water industry's operation. This is a developing area for standards with innovation in property level mitigation solutions progressing well. The broader issues relating to cause and source are covered within the strategy reviews for Sewer Management and Extreme Weather. The BSI standards committee below may include this activity as part of their future work:

ISO/TC	UK Mirror Committee
ISO/TC 224 <i>Drinking water, wastewater and stormwater systems and services</i>	CB/503 <i>Drinking water and wastewater service levels</i>

In addition, the following current WIS and IGNs are supported by the WSB:

- WIS 4-02-06 Fine to Flush

3. Key Areas of Activity for the Standards Board

To support the Water Industry, the WSB will undertake the following activities: -

Action	Detail	Owner	Completion Date
Horizon scan	Seek regular feedback from Water UK Committees and Networks, water industry trade associations, and UKWIR as this area develops - to identify the need for any standards that would assist the UK water industry.	Jason Dearlove	March 2024
Support	Support the refresh and review of all WIS and IGN as a priority, see separate strategy document	Jason Dearlove	March 2024

4. Outcomes and Further Action

To be completed as the above actions are completed.