

## Water UK Standards Board Strategy: Lead

### 1. Purpose of this document

This document has been developed by the Water UK Standards Board (WSB) in response to the presence of lead in drinking water and any subsequent changes in concentration values as specified in the Drinking Water Directive (DWD). The aim is to achieve sustainable reductions in lead levels as part of a long-term transition to its elimination in drinking water supplies. This will be supported by ensuring appropriate international (ISO), European (EN), and British (BS) standards – and, if necessary, Water Industry Standards (WIS) or Industry Guidance Notes (IGN) – are in place.

### 2. Key Standards

There are several BSI Mirror Committees, a CEN Technical Committees (TC) and TC Working Groups (WG) whose scope and activities are influenced by Lead in drinking water. These include:

CEN/TC	UK Mirror Committee
CEN/TC 164 <i>Water Supply</i>	B/504 <i>Water Supply</i>
CEN/TC 164/WG3 <i>Effects of materials in contact with drinking water</i>	EH/6 <i>Effects of materials on water quality</i>
CEN/TC 164/WG9 <i>Drinking water treatment</i>	CII/59 <i>Chemicals and filtering media for water treatment</i>

WIS 4-02-03 Issue 2 April 2018 *Operational Requirements: In Situ Polymeric Lining of Service Pipes* is relevant.

### 3. Key Areas of Activity for the Standards Board

In order to support the Water Industry, the WSB will undertake the following activities:

Action	Detail	Owner	Completion Date
<b>Monitor and identify</b>	Continue to engage with the national Lead Board and Steering Group (via Water UK's Clean Water Committee) on innovations and support standards for: <ul style="list-style-type: none"> <li>• Lead pipe removal</li> <li>• Resin lining technologies</li> <li>• Treatment chemicals</li> </ul>	Alan Brown	August 2022
<b>Monitor and identify</b>	Work with Water Regulations UK on: <ul style="list-style-type: none"> <li>• Support for internal systems and component standards</li> </ul>	Alan Brown	August 2022
<b>Legislation</b>	Monitor changes to: <ul style="list-style-type: none"> <li>• DWD</li> <li>• UK Water Quality regulations</li> </ul>	Alan Brown	December 2022
<b>Horizon scan</b>	Identify standards gaps and escalate	Alan Brown	December 2022

#### **4. Outcomes and Further Action**

The above actions will be completed, and the plan revised once subsequent outputs are confirmed.