



水務署
Water Supplies Department

總部 Headquarters

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20 February 2025

Distribution: To all Licensed Plumbers and Authorized Persons

Dear Sirs,

WSD Circular Letter No. 4/2025

Non-Destructive Tests for Lead Content at Solder Joints

This Circular Letter updates the types of non-destructive tests for lead content at solder joints accepted by the Water Authority (WA) in relation to the requirements set out in Section 4.3.4 and Appendix 12 of “Guide to Application of Water Supply”.

Exploration of New Testing Products

2. In view of the supply deficit of 3M™LeadCheck™ Swabs, WSD has been exploring with the plumbing trade other viable types of tester kits for non-destructive test for lead. The Easy Tech® Rapid Lead Detective Kit, amongst others, has now been accepted by the WA as one of the recognised lead check products for such purpose. WSD will remain open to suggestions on other viable types of lead testing alternatives for consideration on a case-by-case basis.

Acceptable Types of Tests

3. Types of non-destructive tests for lead content at solder joints accepted by the WA (and any subsequent updates thereof) can be accessed via WSD’s website with the following link:

<https://www.wsd.gov.hk/en/faqs/index.html#1>

Effective Date

4. This Circular Letter takes immediate effect.

Enquiry

5. Should you have any enquiry, please contact our Engineer/Technical Support(4) at telephone no. 2829 5657.

Yours faithfully,

(Original Signed)

(CHAN Chi Yuen, Stanley)
for Water Authority

(with Chinese translation)

c.c.

Housing Department (Attn: SM/QM)

Buildings Department

Architectural Services Department

Fire Services Department

The Hong Kong Housing Society

The Hong Kong Institute of Architects

The Hong Kong Institution of Engineers

The Hong Kong Institute of Surveyors

The Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch

Hong Kong Plumbing and Sanitary Ware Trade Association Ltd.

Hong Kong Licensed Plumbing Professionals Association Ltd.

Hong Kong Water Works Professionals Association Ltd.

The Hong Kong Institution of Plumbing and Drainage Ltd.

Plumbing Technology Student Association

The Association of Registered Fire Service Installation Contractors of Hong Kong Limited

Real Estate Developers Association of Hong Kong

The Hong Kong Construction Association, Ltd.

Hong Kong Registered Contractors Association Company Ltd.

The Hong Kong Federation of Electrical & Mechanical Contractors Ltd.

Contractor's Authorised Signatory Association Ltd.

Registered Minor Works Contractor Signatory Association Ltd.

Hong Kong General Building Contractors Association Ltd.

Hong Kong Institute of Vocational Education

Hong Kong Institute of Construction, Construction Industry Council

Hong Kong Licensed Plumbers Union Limited

Hong Kong Metropolitan University Li Ka Shing School of Professional and Continuing Education

The Association of Electrical and Mechanical Engineering (Hong Kong) Ltd.

Pipeman Engineering (International) Limited

Hong Kong Institute of Water and Sanitation Safety

Hong Kong Plumbing General Union

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