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Ref: OM-CPC/097

7 January 1998

MEMORANDUM

To : PM/APM

From : Andrew Loh

Subject : Construction Process Control
Approval of Sanitary Wares, Pipes and Fittings

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Please be informed that with effect from 1 Jan 1998 ENV will implement the PSB 'Product Listing Scheme(PLS)' for approval of sanitary wares, pipes and fittings'.

This scheme will replace the current ENV Brand Approval Scheme from the respective implementation dates as shown in the attached letter from ENV.

.....
Andrew Loh

cc TLS/RT
NB
MEMO FILE

/LCT

FAX TO: ALL ACES MEMBERS (30.12.97)(5.1.98)

**MINISTRY OF THE ENVIRONMENT**
SEWERAGE DEPARTMENT

SEW/SAN 4.24

Tel: 7319163

23 DEC 1997

ALPHA
-5 JAN 1998
FAX RECEIVED

ACES
President
Vice Pres.
Hon
Hon
Date Read 29 DEC 1997
Remarks/Action
Circulate to members (3 pages)

Hon Secretary
Association of Consulting Engineers
51 Anson Road ~~#11-55~~ 02-65
Anson Centre
Singapore 079904

Dear Sir

**IMPLEMENTATION OF PSB PRODUCT LISTING SCHEME (PLS) FOR APPROVAL OF SANITARY WARES, PIPES AND FITTINGS**

Please be informed that ENV will implement the PSB 'Product Listing Scheme(PLS)' for approval of sanitary wares, pipes and fittings' from 1 Jan 1998 in two phases as follows:-

**Phase 1** : For WC suites, WC pans, flushing cisterns, flush valves and urinal bowls - **on 1 Jan 1998**

**Phase 2** : For Pipes and fittings, Manhole/Inspection chamber frames and covers **- on 1 Apr 1998**

2 The PLS which is administered by PSB will replace the current ENV Brand Approval Scheme from the respective implementation dates, after which, sanitary products which are listed in the PLS directory will be accepted as ENV approved. The current requirement of testing and approval of bath tubs, shower trays and WC seats and covers is de-regulated with effect from 1 Jan 1998 upon implementation of the PLS.

3 A 3-month grace period from the respective implementation dates are given for the suppliers to re-list their existing approved products under the PLS. During this grace period, products under both ENV approval listing and PLS will be accepted as ENV approved. However, after the grace period, products that are previously listed in ENV approval list but are not listed in the PLS will be considered as un-approved products.

4 The applicant (i.e. authorised supplier) for the sanitary wares, pipes and fittings certified under the PLS will be issued with a PSB Certificate of Compliance (sample copy attached). At project implementation stage, ENV will require the copy of the PSB Certificate of Compliance (duly endorsed by the authorised supplier) of the sanitary products used in the project to be submitted together with the declaration on brands/models of ENV approved products used when the QP or registered plumber arrange for inspection of the completed works for TOP/CSC clearance. ENV officers will verify the use of PLS listed sanitary products (including flushing cisterns and flush valves) as in the Certificates of Compliance during the inspection.



Environment Building 40, Scotts Road, #14-00, Singapore 228231 REPUBLIC OF SINGAPORE
Telephone: 7327733 Telebox: GVT083 Fax: 7319699 /7350523 Web site: http://www.gov.sg/env

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(Recycled Paper)

5 In view of the implementation of the PLS, we would like to advise Owners, Developers, QPs and registered plumbers to ensure that only PLS listed sanitary products are purchased for use in sanitary/sewerage works at their projects. Owners, Developers, QPs and Registered Plumbers are also requested to obtain the copy of PSB Certificate of Compliance duly endorsed by the authorised supplier when making the purchases for submission to the Department at the project completion stage.

6 Should you need further clarification, please do not hesitate to contact the undersigned at Tel no: 7319163.

Yours faithfully

Steven Cheong
for Head
Sewerage Department

PSB
SINGAPORE

# CERTIFICATE OF COMPLIANCE

This certificate is issued by PSB under the Product Listing Scheme (PLS) to

_____

for

_____

of model

_____

which has complied with the requirements of PLS and

_____

as described in the test report

_____

SPECIMEN

_____

LEE SUAN HIANG
Chief Executive
Singapore Productivity and Standards Board

Certificate No. Date of Issue: Date of Expiry:

This certificate remains the property of Singapore Productivity and Standards Board and shall be returned upon request. The use of this certificate is subjected to the terms and conditions of Product Listing Scheme. The manufacturer is solely responsible for compliance of any product that has the same designation as the product type-tested.

27/11/97