



水務署
Water Supplies Department

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Reference (6) in WSD 3321/2025 T/J(16/2025)

14 April 2025

**Approval of “EMSA” Flush Valve
(General Acceptance No. ZC20250260F)**

Your letters ref. BE/L25210/25, BE/L25253/25 and BE/25278/25 dated 7 January 2025, 24 February 2025 and 18 March 2025 respectively refer.

Having considered the test report ref. J30023Cr1 issued on 20 February 2025 by Nutek Systems (HK) Limited, this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: EMSA
Country of Origin: the Mainland of China
Brand: EMSA
Details of Fitting: 1½" Plastic single flush valve
Model: EMS-FV-046-flush valve
Body Markings: Nil
Expiry Date: 13 April 2030



Proviso: As the fitting has not been tested for use in contact with water intended for human consumption, the fitting can only be used in flushing water plumbing system.

This Authority hereby permits the use of the above fitting in flushing water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"The flushing volume of the flushing valve should be adjusted to suit the design of the toilet bowl so that wastes can be cleared effectively by a single flush."

"The fitting should be used within the range of working pressures specified by the manufacturer." AND

"The installed fitting should not result in backflow of water that will contaminate the flushing water supply."

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in flushing water plumbing systems.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr Albert CHOW at tel. no. 3583 4086.

Yours faithfully,



(Terry KUNG)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
ME/MC] - with soft copy only



EMS-FV-046-flush valve