



水務署  
Water Supplies Department

總部 Headquarters

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48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : ( 8 ) in WSD 3321/2021 T/J(185/2021)  
Our ref.  
來函檔號 :  
Your ref.

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Fax.

11 May 2021

**Approval of “WDI” Float Operated Valves  
(General Acceptance No. B20210029F)**

Your letter ref. 2011061 dated 12 January 2021 and subsequent submissions received by this department up to 27 April 2021 refer.

It is noted that the fittings described below have been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

**Name of Manufacturer:** ECO (Xiamen) Technology Inc

**Country of Origin:** the Mainland of China

**Brand:** WDI

**Details of Fitting:** Range of bottom entry BS1212-4 (2016) compact type float operated valves for WC flushing cisterns with delayed action. . The inlet incorporates a flow restrictor.

Maximum working pressure 10.0 bar. Cold water use only.

**Model:** B3861, B3862, B3863

**Size:** ½" BSP male plastic connection

**Body Markings:** WDI, ECO/ BS 1212-4 and model on float BS1212-4 on body of inlet valve

**WRAS Approval Number:** 2011061

**Installation Requirements:** R001, R550, R560

**Expiry Date:** 30 November 2025

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fittings 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 requirements –

“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.”

“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 fittings should be used within the range of working pressures specified by the manufacturer.” AND

“The installed fittings should not result in backflow of water that will contaminate the flushing water supply.”

A condition of this acceptance is that the fittings to be installed should be replicas of the samples certified by WRAS and no modification should be made to the fittings. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in flushing water plumbing systems.

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

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

Yours faithfully,



(Roger WONG)

for Director of Water Supplies

Encl.

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



**B3861**



**B3862**



**B3863**