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2 December 2021

**Approval of "AFA" Check Valves
(General Acceptance No. B20210051)**

Your letter ref. EME/LET/35/024 dated 31 August 2021 and subsequent submissions received by this department up to 17 November 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 and test report ref. J23505r1 issued on 6 October 2021 by Nutek Systems (HK) Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Jiwa Industries Pte Ltd

Country of Origin: the Mainland of China

Brand: AFA

Details of Fittings:	Range of spring loaded, resilient trim, non-return valves (blue epoxy coated cast iron body), with bronze bushing, stainless steel spring and disc, and EPDM seat. Maximum working pressure 16.0 bar. Maximum operating
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temperature 85°C. (with epoxy coating under WRAS approval no. 2104506)

Model: 98

Size: 50mm, 65mm, 80mm, 100mm, 125mm, 150mm, 200mm, 250mm, 300mm

Body Markings: AFA, , size and flow arrow on body

WRAS Approval Number: 2105802

Installation Requirements: R001

Expiry Date: 23 October 2023

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fittings in fresh water plumbing systems, flushing water plumbing systems and fresh water fire services systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following installation requirements –

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

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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in the water supply systems mentioned above.

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 Ms Winnie LO 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



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