



Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong

Tel: 2388 7171 Fax: 2710 8012

Email: acme@acmesanitary.com.hk

Website: www.acmesanitary.com.hk

American Standard

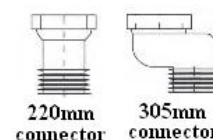
PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	American Standard (Thailand) "Tonic New Wave" Vitreous china close-coupled integrated real-S trap watercloset with disabled lever and top disabled-logo manual override button; ComfortClean Technology against stain, bacteria and germs; Operating force of flushing control less than 22N ; test report J24270 ; complied with Barrier Free Access 2008; 6 LPF in WELS Grade 3 ; Registration No. WC 21-0168	Illustration/ Drawing
Outlet	Bottom outlet 220mm (convertible to 305mm)	
Dimensions	L690 x W400 x H810 mm	
Model	TF2102SD	
Material / Color	Vitreous China / White	
Manufacturer	American Standard (Thailand)	
Source	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	

Note:

The bottom outlet 220mm can be convertible to 305mm by offset connector



* All information of the above is for the reference only. No prior notice is made if any changes.



自願參與用水效益標籤計劃 - 水廁
Voluntary Water Efficiency Labelling Scheme - Water Closets



茲證明

This is to certify that


(TF2102SD=TF3104S+TF4102)

Acme Sanitary Ware Company Limited

將下列水廁在本計劃內註冊：
has registered the following water closet under this scheme:

牌子 / Brand	: American Standard + WDI
型號 / Model	: TF3104S + TF4102 + B4018
種類 / Category	: Close-coupled Suite
原產地 / Country or Region Origin	: Thailand (WC Pan & Cistern) China (Flushing Valve)

在用水效益標籤上展示的標誌

Symbolic Presentation on the Water Efficiency Label :  滴水點 *Water droplet(s)*

用水效益級別

Water Efficiency Grade : 3

全沖水量

Water Flush Volume (Full) : 6.0 公升/沖廁 *litres/flush*

低沖水量

Water Flush Volume (Reduced) : Not Specified 公升/沖廁 *litres/flush*

簽發日期:

Date of Issue: 19 April 2021



水務署

Water Supplies Department



水務署署長(張業駒代行)
for Director of Water Supplies

+ 上述水廁具額外節水功能，即：重用洗盤水作沖廁用途。

The above water closet is equipped with additional water saving feature, that is: re-use the water collected from wash basin for flushing purpose.



Since 1949

Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong


Tel: 2388 7171 Fax: 2710 8012

Email: acme@acmesanitary.com.hk

Website: www.acmesanitary.com.hk

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	American Standard (PRC) 5/8" Plastic float operated inlet valve	Illustration/ Drawing
Model	PC-A1250	
Material	Plastic	
Manufacturer	American Standard (PRC)	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	

Note: The color of the above fittings may be varied without further notice.

* All information of the above is for the reference only. No prior notice is made if any changes.



水務署
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

7 Gloucester Road, Wan Chai, Hong Kong



本署檔號
Our ref.
來函檔號
Your ref.

2022 T/J(1114/2022)

電話
Tel.
傳真
Fax.

:
:
: 2824 0578

4 January 2023

**Approval of "AMERICAN STANDARD" Float Operated Valve
(General Acceptance No. C20230001F)**

Your letters ref. WRC/2778 and C-WSD/0976 dated 23 September 2022 and 29 November 2022 respectively refer.

Having considered the test report ref. J27710 issued on 28 April 2022 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: Xiamen R&T Plumbing Technology Co Ltd

Country of Origin: the Mainland of China

Brand: American Standard

Details of Fitting: 5/8" Plastic float operated valve

Model: PC-A1250

Body Markings: Nil

Expiry Date: 20 April 2027



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 systems.

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 Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(YAU Hau Yin)

for Director of Water Supplies

Encl.

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



Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong

Tel: 2388 7171 Fax: 2710 8012


Email: acme@acmesanitary.com.hk

Website: www.acmesanitary.com.hk

Since 1949

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	WDI (PRC) Adjustable single top push flush valve	Illustration/ Drawing
Model	B4018	
Material	Plastic	
Manufacturer	American Standard (PRC)	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	

Note: The color of the above fittings may be varied without further notice.

* All information of the above is for the reference only. No prior notice is made if any changes.



水務署
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong



本署
Our ref.
來函檔
Your ref.

21/2020 T/J(1073/2020)

電話

Tel. :

傳真

Fax.

: 2824 0578

10 February 2021

Dear Madam,

**Approval of "WDI" Flush Valve
(General Acceptance No. C20210127F)**

Your letter ref. J25120 (B4018) dated 12 August 2020 and subsequent submissions received by this department up to 27 November 2020 refer.

Having considered the test report ref. J25120 issued on 4 August 2020 by Ideal Test Consultants Ltd., 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: ECO (Xiamen) Technology Inc

Country of Origin: the Mainland of China

Brand: WDI

Details of Fitting: 2" Plastic single flush valve

Model: B4018

Body Markings: SASO1480 B4018

Expiry Date: 5 February 2025



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. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,


(CHAN Chung-kun)

for Director of Water Supplies

Encl.

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



Nutek Systems

Nutek Systems (HK) Limited, Unit B, 13/F., Block A, Universal Industrial Centre, 23-25 Shan Mei Street, FO TAN, N.T., HONG KONG
Tel: +852 2605 5736 Fax: +852 2692 0798 info@nuteksystems.com www.nuteksystems.com

Test Report

TITLE : Testing of Flushing Control
REFERENCE NO. : J 24270
DESCRIPTION OF SAMPLE¹ : New Wave tank with disabled lever
SAMPLE SUBMITTED BY¹ : Acme Sanitary Ware Co., Ltd.
1/F, Acme Building,
22-28 Nanking Street
Yau Ma Tei, Kowloon, Hong Kong
MANUFACTURER¹ : American Standard
BRAND¹ : American Standard
COUNTRY OF ORIGIN¹ : Thailand
MODEL¹ : TF4102
(For TF2102D, TF2102PD & TF2102SD watercloset)
BODY MARKINGS : *American Standard*
PERIOD OF TESTS : 17 Apr., 2019

¹ – Information provided by client

RESULTS: (apply only to the sample tested)

SUMMARY OF RESULTS

Test	Remark
1 Operating force of flushing control	C

1. OPERATING FORCE OF FLUSHING CONTROL BFA 2008 Cl. 50

Variable		Unit	Measured	Required	Remark
Operating force of lever	1st	Newton	4	≤ 22	C
	2nd		4		C
	3rd		4		C
Operating force of push button	1st		4		C
	2nd		4		C
	3rd		4		C
Overall result					C



Date: 10 May, 2019

Authorized signature: _____

NG DICK TIK LUN
(Test Engineer)

Nutek Systems is a testing agency,
accepted by the Water Supplies
Department, for testing water supply
fittings.