



Acme Sanitary Ware Co. Ltd.

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

Tel: 2388 7171 Fax: 2710 8012


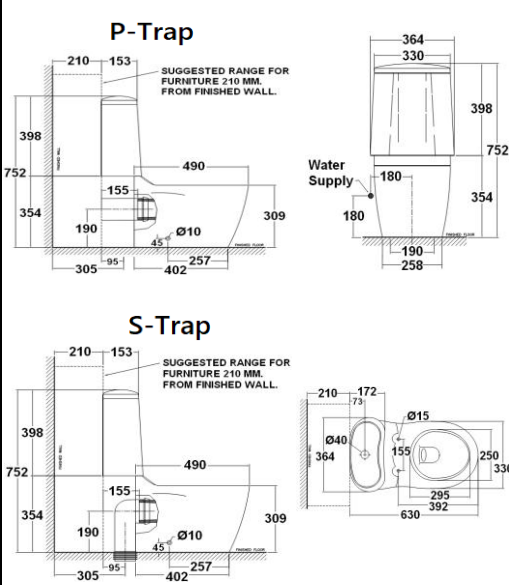
Email: acme@acmesanitary.com.hk

Website: www.acmesanitary.com.hk

American Standard

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

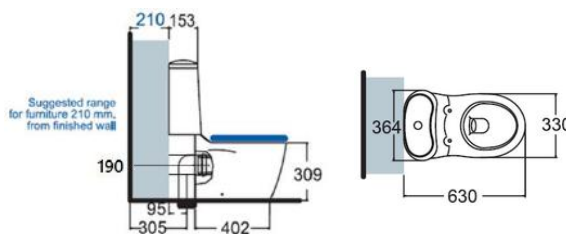
Item Descriptions	American Standard (Thailand) "Mini-Me" Kid close-coupled vitreous china washdown horizontal outlet watercloset in single flush with white seat & cover; complied with BS3402:1969; test report QC2205-001; nominated flow rate 6 LPF in WELS Grade 3 ; Registration No. WC 20-0119	Illustration/ Drawing
Outlet	H.O. trapway, 190 mm OR S-trap, RI 95 mm	
Dimensions	L630 x W364 x H752 mm	
Model	TF2210 + #4710000-EWT	
Material/Colour	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:



#4710000-EYL

(yellow in option)



* 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

(TF2210=2210-WT-2)

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
型 號 / Model	: 2210-WT-2 + PC-4210S
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 <i>Symbolic Presentation on the Water Efficiency Label</i>	: 滴水點 <i>Water droplet(s)</i>
用水效益級別 <i>Water Efficiency Grade</i>	: 3
全沖水量 <i>Water Flush Volume (Full)</i>	: 6.0 公升/沖廁 <i>litres/flush</i>
低沖水量 <i>Water Flush Volume (Reduced)</i>	: Not Specified 公升/沖廁 <i>litres/flush</i>

簽發日期:
Date of Issue: 17 September 2020



水 務 署
Water Supplies Department




水務署署長(葉哲奇代行)
for Director of Water Supplies

+ 上述水廁具額外節水功能，即：重用洗盥水作沖廁用途。
The above water closet is equipped with additional water saving feature, that is: re-use the water collected from wash basin for flushing purpose.





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PROJECT		REF		REV	ITEM CODE	
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SANITARY WARE SPECIFICATION SHEET

Item Descriptions	American Standard (PRC) Single top push flush valve	<p>Illustration/ Drawing</p> <p>Single</p> 
Dimensions	Refer to drawing	
Model	PC-4210S	
Material	Plastic	
Manufacturer	American Standard (PRC)	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong / Mr. Don Yuen	
Contact Tel/Fax E-mail Website	(852) 2388-7171 / (852) 2710-8012 acme@acmesanitary.com.hk www.acmesanitary.com.hk	
		

Note:

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水務署
Water Supplies Department

總部 Headquarters

紅道七號入境事務大樓 48 樓

Power, 7 Gloucester Road, Wan Chai, Hong Kong



本署檔號
Our ref.
來函檔號
Your ref.

2023 T/J(722/2023)

電話 :
Tel.
傳真 : 2824 0578
Fax.

23 August 2023



**Approval of “AMERICAN STANDARD” Flush Valve
(General Acceptance No. C20230622F)**

Your E-Application [file-id: ETJ-GA-20230712-83] dated 13 July 2023 and subsequent submission received by this department on 1 August 2023 refer.

Having considered the test report ref. J27713r1 issued on 6 January 2023 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: 2" Plastic single flush valve

Model: PC-4210S

Body Markings: Nil

Expiry Date: 2 May 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 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 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.

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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.

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水務署
Water Supplies Department

總部 Headquarters

香港灣仔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



Link to Good Living

LIXIL (Thailand) Public Company Limited

TF2210 = 2210-WT-2

Quality Control and Reliability Laboratory Department

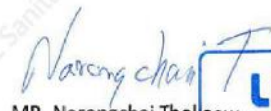

Vitreous China Test Report

Test Title: Testing of Toilet
Standard Ref: BS 3402:1969
Report No: QC 2205 -001
Test Date: 26th May 2022
Model No: 2210-WT-2 & 3210PJ-WT
Description: Mini Me 2PC Toilet & Mini Me Horizontal Bowl
Brand: American Standard
Brand Marking: 
Manufacture: Lixil (Thailand) Public Company Limited
Country origin: Thailand

Summary Report

No.	Items	Remark
1	Appearance(Visual Inspection)	Coformance
2	Water Absorption	Coformance
3	Crazing	Coformance
4	Chemical Resistance	Coformance
5	Resistance to staining and burning	Coformance
Overall Results		Coformance

Approved By


MR. Narongchai Thokaew
Leader Quality Control Plant Rangsit, Fixture




Link to Good Living

LIXIL (Thailand) Public Company Limited

Quality Control and Reliability Laboratory Department

Results (Apply only to samples test)

Report No QC 2205 -001

1. Visual Inspection

BS 3402: 1969 CL.5.1,5.4 & Table 2

Location	Blemish or defect	CI 5.3 & table 3 Requirement Presence of defect	Remark
General	Wavy finish	None on all visible surfaces	Coformance
	Warpage	Warpage of slab out of horizontal plane not to exceed 6mm on all sizes(warpage of backs of wash basins which are attached to the wall not to exceed 3mm)	Coformance
	Discoloration	None on all visible surfaces	Coformance
Service space, top of slab, inside of bowl, front of fascia	Spots, blisters and pinholes	A total of not over two ;no grouping; for coloured appliances, no blisters are permitted and pinhole limited to one	Coformance
	Bubbles and specks	A total of not over four; no grouping	Coformance
	Polishing marks	One only; none permitted for coloured fixtures	Coformance
Face of internal back and sides	Spots, blisters and pinholes	Once only on back or on either side; a total of not over three	Coformance
	Bubbles and specks	A total of not over four; no grouping	Coformance

3. Water Absorption

BS 3402:1969 Cl.6

Water absorption(%) Requirement		Sample	Required	Remark
1	Greatest individual value(0.75Max)	0.15	≤ 0.75	Coformance
2	Arithmetic mean(0.50Max)	0.12	≤ 0.5	Coformance

4. Crazing

BS 3402:1969 Cl.7

Method	Sample	Reiured	Remark
Saturated steam pressure 0.33~0.35(MN/M ²)	0.35	0.35	Coformance
Duration 10(hr)	10	10	Coformance
No Crazing	NII	NII	Coformance

5. Chemical Resistance

BS 3402:1969 Cl.8

Chemical	Strength of solution(%)	Time(hr)	Temperature(°C)	Sample	Required	Remark
Acetic acid	10	16	100	Nil	Nil	Coformance
Citric acid	10	16	100	Nil		Coformance
Detergent	See note 1	48	60	Nil		Coformance
Hydrochloric acid	See note 2	48	20	Nil		Coformance
Sodium hydroxide	5	0.5	60	Nil		Coformance
Sodium stearate	0.15	48	60	Nil		Coformance
Sulphuric acid	3	16	100	Nil		Coformance

Note:

1.This consists of an aqueous solution containing 0.04%(wt/vol)of a condensation product of nonylphenol with 8~10 molecules of ethylene oxide. A suitable solution which contains 0.15%(wt/vol)of the product is obtainable commercially under the trade name"Lissapol N".

2.This solution consists of equal volumes of water and of hydrochloric acid of specific gravity 1.18

6.Resistance to staining and burning

BS 3402:1969 Cl.9

Chemicals		Staining and burning		Remark
		Sample	Required	
Chemical treatment	Methylene blue	Nil	Nil	Coformance
	Sodium hypochlorite	Nil		Coformance
	Hydrogen peroxide	Nil		Coformance
	Amyl acetate	Nil		Coformance
	Iodine in ethanol	Nil		Coformance
Cigarette treatment		Nil		Coformance

Fixure



Note : 2210WT-2 Not include toilet seat , 3211PJ-WT toilet bowl only