



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Inax (Japan) "S-600 GIX" wall hung rimless watercloset tested on HTM 64, BSEN 997:2012 + A1:2015 and BS 3402:1969 ; test report J27452A & J27452C; Aqua Ceramic Technology against stain lasting a century; nominated flow rate 3/4.5 LPF in WELS Grade 1 ; Registration No. WC 22-0134	Illustration/ Drawing
Dimensions	L550 x W362 x H363 mm	     
Model	AC-952/BW1	
Finish / Colour	Vitreous China / White	
Brand	Inax (Japan)	
Country of Origin	Vietnam	
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	
<ul style="list-style-type: none"> Flushing action: Push button on Wall Special flush (Platform): Global Vortex Wash Down Coated ceramic: Aqua ceramic / Rimless Additional glazing area: Trap inside Glaze Installation: L-Bracket for Wall Fixing Roughing-In: 220 Horizontal to Wall Only Water connection: In Wall Flush Cistern  		
 AQUA CERAMIC  POWERFUL VORTEX		
 RIMLESS  WATER SAVING		
 SKIRTED DESIGN  SOFT-CLOSING SEAT		

Note:

- Cistern (Model no.CF095201-6DF00-N) not included

 YouTube ([AQUA CERAMIC](https://www.youtube.com/watch?v=IhhOOOp2pd5I)) <https://www.youtube.com/watch?v=IhhOOOp2pd5I>

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



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



For Precious Life

ANTI-STAIN TECHNOLOGY



AQUA CERAMIC

Less Dirt Stains. Less Water Stains.



**GOOD DESIGN
AWARD 2016**

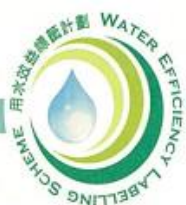
This award-winning super-hydrophilic technology prevents dirt and dark ring stains from sticking to ceramic surfaces. In fact, dirt glides off the surface effortlessly as Aqua Ceramic enables water to penetrate between the contaminants and the toilet surface, effectively lifting off that waste with every flush.

AQUA CERAMIC is the first material in the world that is able to address the four main issues that affect the cleanliness of toilets: scuffing and scratching, marks from waste, stains caused by prolonged exposure to hard water, and the build-up of bacteria.

The technology incorporates super-hydrophilic performance in the surface of the ceramic, which permits the rinse water to permeate beneath any waste that may have become attached to the ceramic. And as the stain relinquishes its hold, the water simply lifts it and flushes it away.



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



註冊證書

茲證明


This is to certify that

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

牌 子 / Brand	:	INAX
型 號 / Model	:	AC-952/BW1(G1)
種 類 / Category	:	Water Closet Pan
原 產 地 / Country or Region Origin	:	Vietnam

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

: 1

全沖水量

Water Flush Volume (Full)

: 4.5 公升/沖廁 *litres/flush*

低沖水量

Water Flush Volume (Reduced)

: 3.0 公升/沖廁 *litres/flush*

簽發日期:

Date of Issue:

24 October 2022



水 務 署

Water Supplies Department



水務署署長(林麗恒代行)
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.

Test Report



AC-952/BW1 = AC-952VN/BW1

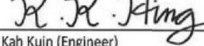
Test
 Title : Testing of WC
 Method : Health Technical Memorandum(HTM) 64 & BS EN 997: 2012 + A1: 2015
 Report No. : J 27452A
 Completion : 07 Dec., 2021

Applicant
 Name :
 Address :

Sample (Information provided by client)
 Description : Wall Hung Toilet

WC Pan
 Brand : INAX
 Model : AC-952VN/BW1
 Body Marking : **INAX**
 Manufacturer : LIXIL Vietnam Corporation
 Origin : Vietnam

Approved Signatory

Signature : 
 Name (title) : Hing Kah Kuin (Engineer)
 Date : 13 Jan., 2022

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



REPORT NO.: J27452A

Summary

Test	Remark
1 Dimensions of WC Pan	C
2 Static Load of Class 2 Products	C

Results (apply only to samples tested)

1 Dimensions of WC Pan

Health Technical Memorandum(HTM) 64

Variable	Measured	Required	Remark
Maximum length of WC Pan	550	520-550	C
Maximum width of WC Pan	361	400	C
Maximum height of WC Pan	Not applicable	Not applicable	---
Overall result			C

Note :

The sample is a wall-hung WC Pan, the height relative to the ground is adjustable, thus not applicable

2 Static Load of Class 2 Products

BS EN 997: 2012 + A1: 2015 Cl. 5.7.4

ID	Variable	Unit	Measured	Required	Remark
1	Force applied	kN	4.00	4.00 ± 0.05	C
	Duration	h	1	1	C
	Cracking or permanent deformation	---	No	No	C
Overall result					C

Note :

Refer to Health Technical Memorandum(HTM) 64, a load of 140kg shall be sustained, this test result also applies to HTM 64 requirements



Figure 1 - Sample

REPORT NO.: J 27452A



General Note(s)

Definitions:

C - conformance
N - no requirement
NC - non-conformance
R - remainder

Organizations:

WSD - Water Supplies Department (of Hong Kong)
WHO - World Health Organization

- End of report -



Test Report

AC-952/BW1 = AC-952VN/BW1

Test

Title : Testing of WC Pan

Method : BS 3402: 1969

Report No. : J 27452C

Completion : 15 Dec., 2021 to 28 Dec., 2021

Applicant (Information provided by client)

Name :

Address :

Sample (Information provided by client)

Description : Wall Hung Toilet

Brand : INAX

Model : AC-952VN/BW1

Body Marking :

INAX

Manufacturer : LIXIL Vietnam Corporation

Origin : Vietnam

Approved Signatory

Signature :

Name (title) : Tin Sin Yee, Cindy (Engineer)

Date : 31 Dec., 2021

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



Summary

Test	Remark
1 Visual Examination	C
2 Water Absorption	C
3 Crazing	C
4 Chemical Resistance Test	C
5 Resistance to Staining and Burning	C

Results (apply only to samples tested)

1 Visual Examination

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

Location	Blemish or defect	Maximum permitted	Remark
General	Wavy finish	None on all visible surfaces	C
	Warpage	Not more than 6mm	C
	Discoloration	None on all visible surfaces	C
Flushing surface and horizontal face of rims of WC pans bidets and urinals	Spots, blister and pinholes	A total of not over three; no grouping; for coloured appliances, blister and pinhole limited to one.	C
	Bubbles and specks	Not over two in one pottery square; a total of not over four	C
	Polishing marks	One only; none permitted for coloured figures	C
Visible surfaces other than above	Spots, blisters and pinholes	A total of not over five; no grouping; for coloured appliances, no blisters are permitted and pinholes are limited to a total of two	C
	Bubbles and specks	Not over three in one pottery square; a total of not over ten	C
Overall result			C

2 Water Absorption

BS 3402: 1969 Cl. 6

ID	Weight (g)		Absorption (%)	Required	Remark
	Before Test	After Test			
Sample 1	156.4	156.5	0.12	0.75% max.	C
Sample 2	155.1	155.2	0.12		C
Sample 3	198.0	198.3	0.17		C
Average			0.13	0.50% max.	C
Overall result			C		



3 Crazing

BS 3402: 1969 Cl. 7

ID	Variable	Unit	Measured	Required	Remark
1	Saturated steam	MN/m ²	0.34	0.33 - 0.35	C
	Duration	h	10	10	C
	Sample 1	---	No	No	C
	Sample 2	---	No		C
	Sample 3	---	No		C
Overall result					C

4 Chemical Resistance Test

BS 3402: 1969 Cl. 8

Table 4 - Chemical solutions			
Name of Chemical	Strength of solution	Time	Temperature
Acetic acid	10%	16 hours	100 °C
Citric acid	10%	16	100
Detergent (Note 1)	(Note 1)	48	60
Hydrochloric acid	(Note 2)	48	16 to 21
Sodium hydroxide	5	0.5	60
Sodium stearate	0.13	48	60
Sulphuric acid	3	16	100

NOTE 1: This consists of an aqueous solution containing 0.04 % (retiol) of a condensation product of nonylphenol with 8-10 molecules of ethylene oxide. A suitable solution which contains 0.14% (retiol) of the product is obtainable commercially under the trade name "Lassapal N".

NOTE 2: This solution consists of equal volumes of water and of hydrochloric acid of specific gravity 1.38.



ID	Solution	Time (h)	Temperature (°C)	Measured	Required	Remark
1	Acetic acid	16	100	No Loss	No loss of reflectivity on glaze	C
	Citric acid	16	100	No Loss		C
	Detergent	48	60	No Loss		C
	Hydrochloric acid	48	20	No Loss		C
	Sodium hydroxide	0.5	60	No Loss		C
	Sodium stearate	48	60	No Loss		C
	Sulphuric acid	16	100	No Loss		C
Overall result					C	

5 Resistance to Staining and Burning

BS 3402: 1969 Cl. 9

ID	Variable	Unit	Measured	Required	Remark
1	Methylene blue	---	No Stain	No stain remains	C
	Sodium hypochlorite	---	No Stain		C
	Hydrogen peroxide	---	No Stain		C
	Amyl acetate	---	No Stain		C
	Iodine in ethanol	---	No Stain		C
2	Lighted cigarette	---	No Stain		C
Overall result					C

Figure 1 - Sample

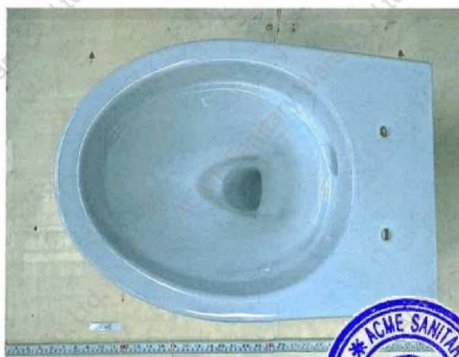
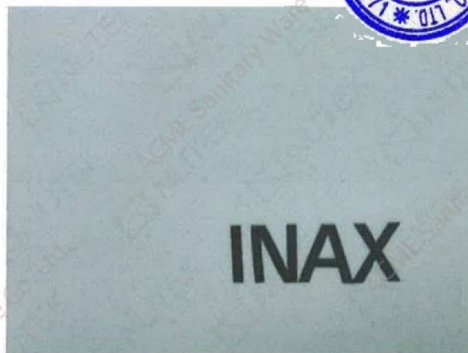


Figure 2 - Body marking



General Note(s)

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- End of report -