

Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong Tel: 2388 7171 Fax: 2710 8012 ${\bf Email: acme@acmes an itary. com. hk}$ Since 1949 Website: www.acmesanitary.com.hk



PROJECT	REF	REV	ITEM CODE	
LOCATION	DATE		PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	EMCA (Taiwan) Ø34 x 600 x 600mm long white ABS coated aluminium L-Shape grab bar, GB 175-2007; capable of carrying a static loading test 150kg; test report J23741; Antibacterial coating; test report SN-00-233; complied with Barrier Free Access 2008	Illustration/ Drawing
Dimensions	600 x 600 x Ø34 mm	
Model	EM7044.019	
Material / Color	ABS Coated Aluminium/ White	
Manufacturer	EMCA (Taiwan)	(-)
Source	Acme Sanitary Ware Co. Ltd	
	Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	anti-slip
E-mail	acme@acmesanitary.com.hk	and sup
Website	www.acmesanitary.com.hk	
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^{*} All information of the above is for the reference only. No prior notice is made if any changes.



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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 Loading test

OUR REFERENCE J 23741

DESCRIPTION OF SAMPLE: Ø 34 mm; 600x600 mm L-shape grab bar with ABS coated

aluminium

SAMPLE SUBMITTED BY Acme Sanitary Ware Co., Ltd.

1/F, Acme Building, 22-28 Nanking Street

Yau Ma Tei ,Kowloon, Hong Kong

BRAND **EMCA**

COUNTRY OF ORIGIN Taiwan

MODEL EM7044.019

METHOD OF TESTS Loading test

PERIOD OF TESTS 29 Nov., 2018

RESULTS: (apply only to the sample tested)

1. LOADING TEST

The sample was installed onto a concrete wall in its normal application (cement to GB 175-2007). A test load was applied to the mid point of the sample which was then examined for any signs of damage.

ID	Weight/ downward load (kg)	Test duration (min)	Break/failure/ deflection/crack
Sample	150	30	Nil

Remark: Pass

07 Dec., 2018 Date:

Authorized signature:

Nutek Systems is a testing agency, approved by the Water Authority and Government Supplies Department, for testing water supply fittings.

NG DICK TIK LUN (Mechanical Engineer)

RT OF ANTIBACTERIAL TEST REPORT

- 57

Description of the

: Toilet parts

examined item

Reporting date

: May 12, 2000

Report No.

: SN-00-233

Title of the Test

: Film Sealing method

Category of Bacteria

: Escherichia coli

Staphylococcus flavus

SINANEN ZEOMIC CO., LTD.
TOKYO, JAPAN
BIOCIDE BUSINESS DIVISION

REPORT OF TEST INSPECTION

June 17, 2000

certified that the test results from this institute assigned on June 3, 2000 are as the followings:

> The assigned organization by Health Department Shen-Wei No. 650 of Health Department Corporate Body: Kyoto Microbiology Institute No. 16-2 Yamakubo Machi, Yamashina Ku, Kyoto City, Japan TEL: 075-593-3320 FAX:075-501-7110 Inspector: Matsuura

1. Description of the examined item

Antibacterial items

2. Testing purpose

Test on antibacterial strength evaluation

Test method

: Film sealing method Drop 1/500 common bacteria culture medium to make bacteria fluid on top of the testing item according to the "Film Sealing method of antibacterial items technical agreement association". Store at 35°C upon sealed with film. Test and find out the bacteria-generating amount on the testing chip of the bacteria fluid.

4. Strain used

: Escherichia coli

IFO-3972

Staphylococcus aureus

IFO-12732

Culture medium

Standard fluid culture medium (VGH Research).

6. Test results

70	Changes of bacteria through time				
Description of Bacteria	Initial 0 hr	24hr-1	24hr-2	24hr-3	Average
E.coli	4.6×10 ⁵	6.0×10^{2}	3.4×10 ³	6.7×10 ²	1.6×10 ³
St. aureus	4.2×10 ⁵	2 1.2×10 ³	1.0×10 ²	1.6×10 ²	4.9×10 ²

Comparison test results

	Changes of bacteria through time				
Description of Bacteria	Initial 0 hr	24hr-1	24hr-2	24hr-3	Average
E.coli	4.6×10 ⁵	2.7×10 ⁷	2.8×10 ⁷	2.4×10 ⁷	2.6×10 ⁷
St. aureus	4.2×10 ⁵	1.9×10 ⁵	2.1×10 ⁵	1.8×10 ⁵	1.9×10 ⁵

< 10: Did not find out

Unit: CFU/sheet