



Acme Sanitary Ware Co. Ltd.

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

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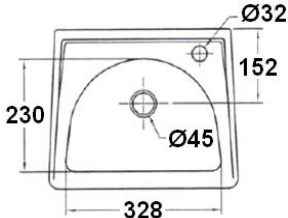
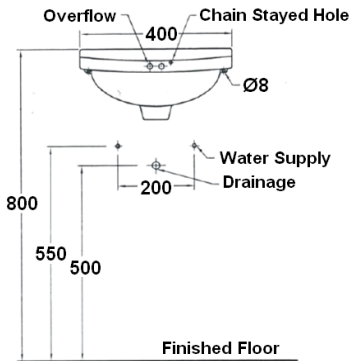
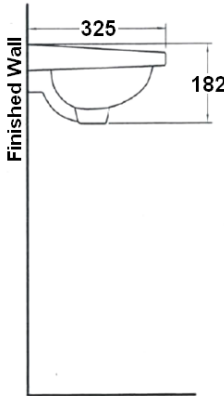
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Since 1949

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Star (Thailand) Vitreous china wall hung washbasin tested on BS1188:1974 & BS3402:1969; test report J16280	Illustration/ Drawing 
Dimensions	L400 x W325 x H182 mm	
Model	S-4702	
Material/ White	Vitreous China/ White	
Manufacturer	Star (Thailand)	
Source	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
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Note:

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



NUTEK SYSTEMS, LTD.

Unit B, 13/F., Universal Ind. Ctr.
23-25 Shan Mei Street,
Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2605 5736 Fax: (852) 2692 0798

TEST REPORT

TITLE : Testing of Wash Basin
OUR REFERENCE : J 16280
DESCRIPTION OF SAMPLE : Vitreous China Wall Hung Wash Basin; Size: 400mm x 325mm
SAMPLE SUBMITTED BY : Acme Sanitary Ware Co., Ltd.
1/F, ACME Building, 22-28 Nanking Street,
Kowloon, Hong Kong
BRAND : Star
COUNTRY OF ORIGIN : Thailand
MODEL : S-4702
METHOD OF TESTS : BS1188: 1974; BS3402: 1969
PERIOD OF TESTS : 13th July 2012

RESULTS: -

1. DIMENSIONS - BS1188 (all dimensions are in millimetres unless otherwise stated)

		Sample	BS Requirement
Overall length		401	/
Overall width		329	/
Total surface area of overflow opening (mm ²)		308 *	800 min.
Depth from top edge of rim to inside base of bowl at centre of outlet		108 *	165 ± 2%
Distance of centre of outlet from extreme back		150 *	180 ± 2%
Diameter of tap hole		34 *	30 +2
Waste hole	Diameter of recess of outlet for waste flange	74	64 min.
	Depth of recess	10	10 min.
	Waste hole diameter	45	44 min.

* Deviations from BS's recommended values.

2. WATER ABSORPTION (BS3402 Cl.6 & App.A)

	Water absorption (%)		Remark
	arithmetical mean value	greatest individual value	
Sample	0.12	0.16	Pass
BS Requirement	0.50 max.	0.75 max.	/

3. CRAZING (BS3402 Cl.7 & App. B)

- Pass; all test pieces showed no sign of crack after the test.

/.....P.2



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TEST REPORT

OUR REFERENCE NO. J 16280 (P.2)

4. CHEMICAL RESISTANCE (BS3402 Cl.8 & App. C)

i) Acetic acid	Pass
ii) Citric acid	Pass
iii) Detergent	Pass
iv) Hydrochloric acid	Pass
v) Sodium hydroxide	Pass
vi) Sodium stearate	Pass
vii) Sulphuric acid	Pass

Remark : all test pieces showed no loss of reflectivity on the glaze after the tests.

5. RESISTANCE TO STAINING AND BURNING (BS3402 Cl.9 & App. D)

i) Aqueous solution of methylene blue	Pass
ii) Aqueous solution of sodium hypochlorite	Pass
iii) Aqueous solution of hydrogen peroxide	Pass
iv) Amyl acetate	Pass
v) Carbon tetrachloride	Pass
vi) Iodine in ethyl alcohol	Pass
vii) Lighted cigarette	Pass

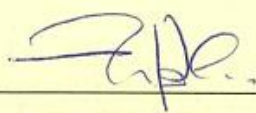
Remark : all test pieces showed no stain after the tests.

6. SUMMARY OF RESULTS (apply only to the sample tested)

Dimensions	- As shown in section 1
Water absorption	- Satisfactory
Crazing	- Satisfactory
Chemical resistance	- Satisfactory
Resistance to staining and burning	- Satisfactory

Date : 27 Aug 2013 Authorized signature : _____

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


Sunny K.S. Wong

(Director)