



PROJECT		REF		REV	ITEM CODE	
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SANITARY WARE SPECIFICATION SHEET

<p>Item Descriptions</p> <p>EMCA (PRC) Chrome plated elbow action pillar tap 1/2"; nominated flow rate 1.7 L/min in WELS Grade 1; Registration No. TN 22-0076; operating force of handler control less than 22N; test report J27503C</p>	<p>Dimensions</p> <p>L155 x W47 x H147 mm</p>	<p style="text-align: center;">Illustration/ Drawing</p> <div style="display: flex; justify-content: space-between;"> </div>													
<p>Model</p> <p>EM3505.100 (Tap) HL-SS-02-02-006-035 (Hose)</p> <p>Finish</p> <p>Chrome Plated</p> <p>Manufacturer</p> <p>EMCA (PRC)</p> <p>Supplier</p> <p>Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung (852) 2388-7171 / (852) 2710-8012</p> <p>Contact Tel/Fax</p> <p>(852) 2388-7171 / (852) 2710-8012</p> <p>E-mail</p> <p>acme@acmesanitary.com.hk</p> <p>Website</p> <p>www.acmesanitary.com.hk</p>	<p>Flow rate graph</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td>Dynamic flow pressure (kPa)</td> <td>50</td> <td>150</td> <td>250</td> <td>350</td> <td>500</td> <td>600</td> </tr> <tr> <td>Flow rate (l/min)</td> <td>1.30</td> <td>1.60</td> <td>1.65</td> <td>1.70</td> <td>1.80</td> <td>1.90</td> </tr> </table>		Dynamic flow pressure (kPa)	50	150	250	350	500	600	Flow rate (l/min)	1.30	1.60	1.65	1.70	1.80
Dynamic flow pressure (kPa)	50	150	250	350	500	600									
Flow rate (l/min)	1.30	1.60	1.65	1.70	1.80	1.90									

Note: 40.1059.000 aerator is pre-installed in the disabled tap.

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

註冊號碼 (Registration No.): TN 22-0076



自願參與用水效益標籤計劃 - 水龍頭 Voluntary Water Efficiency Labelling Scheme - Water Taps



茲證明

This is to certify that

Acme Sanitary Ware Company Limited

將下列水龍頭在本計劃內註冊：
has registered the following water tap under this scheme :

牌子 / Brand	:	EMCA + Neoperl
型號 / Model	:	EM3505.100 + 40.1059.000
種類 / Type	:	Non-mixing
原產地 / Country or Region Origin	:	China (Tap) Germany (Flow Controller)

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

耗水量

Water Consumption :

1.7

公升/分鐘

litres/minute

簽發日期: 5 August 2022

Date of Issue:



水務署

Water Supplies Department



水務署署長(林麗恒代行)
for Director of Water Supplies



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
來函
Your ref.

3321/2022 T/J(424/2022)

電話
Tel.
傳真
Fax.

: 2824 0578

21 June 2022

Acme Sanitary Ware Co Ltd
1/F, Acme Building,
22-28 Nanking Street,
Kowloon, Hong Kong

(Attn.: Mr Perry CHOW)

Dear Sir,



**Approval of "EMCA" Pillar Tap
(General Acceptance No. C20220545)**

Your letters ref. L001/2022 and L002/2022 dated 22 April 2022 and 25 May 2022 respectively refer.

Having considered the test report ref. J27503A issued on 13 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: Kaiping City Doyei Sanitary Ware Corporation Ltd
Country of Origin: the Mainland of China
Brand: EMCA
Details of Fitting: 1/2" Deck mounted pillar tap
Model: EM3505.100
Body Markings: EMCA
Expiry Date: 21 March 2027



This Authority hereby permits the use of the above fitting in fresh water plumbing systems subject to full adherence to Waterworks installation requirements.

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 fresh water plumbing systems.

This acceptance is only applicable to the main body of the fitting, unless otherwise specified.

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

Test Report



TITLE : Testing of Handler
 REPORT NO. : J 27503C
 DESCRIPTION OF SAMPLE¹ : 1/2" Elbow Action Pillar Tap
 SAMPLE SUBMITTED BY¹ : ACME Sanitary Ware Co. Ltd.
 1/F, Acme Building,
 22-28 Nanking Street,
 Kowloon, Hong Kong
 MANUFACTURER¹ : Kaiping City DOYEI Sanitary Ware Corporation Ltd.
 BRAND¹ : EMCA
 COUNTRY OF ORIGIN¹ : China
 MODEL¹ : EM3505.100
 BODY MARKINGS : **EMCA**
 PERIOD OF TESTS : 21 Mar., 2022 to 23 Mar., 2022

¹ – Information above provided by client

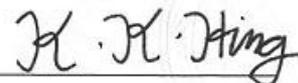
1. OPERATING FORCE OF HANDLER CONTROL BFA 2008



Direction	Operating Force (N)		Required (N)	Remarks
	Measured	Average		
From close position to open position	1st	2.0	≤ 22	C
	2nd	2.0		
	3rd	2.0		
From open position to close position	1st	2.5	≤ 22	C
	2nd	2.5		
	3rd	2.5		

Date: 13 Apr., 2022

Authorized Signature: _____



Hing Kah Kuin
(Engineer)

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

Figure 1 – Sample



General Note(s)

Definitions:

- C – conformance
- NC – non-conformance
- R – remainder

Organizations:

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

- End of report -



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SANITARY WARE SPECIFICATION SHEET

Item Descriptions	HL (PRC) F1/2" x F1/2"x 350mm Stainless steel flexible hose, 350mm length	<p align="center">Illustration/ Drawing</p>
Model	HL-SS-02-02-006-035	
Finish	Stainless Steel	
Manufacturer	Hualing (PRC)	
Source	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Wilson Hung	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	

Note:

* 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.

2024 T/J(807/2024)

電話 :
Tel. :
傳真 : 2824 0578
Fax. :

16 October 2024



Dear Sir,

**Approval of “HL” Flexible Hoses
(General Acceptance No. B20240025)**

Your letters ref. TFWC-2024/003 and TFWC-2024/003R dated 15 August 2024 and 2 October 2024 respectively refer.

It is noted that the fittings described below have been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fittings) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Kaiping City Hualing Hoses Co Ltd

Country of Origin: the Mainland of China

Brand: HL

Details of Fittings: Nylon and stainless steel braided inlet flexible hose for tap/mixer

Model and Size: HL-SS-XX-XX-XXX-XXX
SS=Stainless Steel Braided Hose



XX: Connection sizes:

01=F3/8

02=F1/2

03=F3/4

04=F15*1

05=M3/8

06=M1/2

07=M3/4

08=M15

09=M12

10=M10

12=Pushfit 11mm ID or 11mm OD

Note:

Connection 01, 02, 04, 05, 06, 08, 09, 10, 12 applicable for DN6.

Connection 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 12 applicable for DN8.

Connection 01, 02, 03, 04, 05, 06, 07, 08 applicable for DN10.

Connection 02, 03, 06, 07 applicable for DN14.

1st XXX: Hose inner size: 006= DN6, 008= DN8, 010= DN10, 014= DN14.

2nd XXX: Hose length: 15CM - 100CM.

HL-N-XX-XX-XXX-XXX

N=Nylon Pull out Hose.

XX: Connection sizes:

01=F3/8

02=F1/2

08=M15

09=M12

10=M10

12=Pushfit 11mm OD

1st XXX: Hose inner size: 006= DN6, 008= DN8.

2nd XXX: Hose length: 15CM - 100CM.

Body Markings: *HuaLing*, WRAS and date of manufacture (YYYY-MM) on ferrule

WRAS Approval Number: 241002078

Installation Requirements: R001
(Appendix A of WRAS approval letter refers)

Expiry Date: 31 October 2029

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fittings in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following installation requirements –

“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.” AND

“The inlet flexible hoses are applied for the water tap or mixer connection only and installed in the fresh water plumbing systems.”

A condition of this acceptance is that the fittings to be installed should be replicas of the samples certified by WRAS and no modification should be made to the fittings. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh water plumbing systems.

For the use of the fittings in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fittings by this Authority.

Should you have any enquiries, please contact our Engineer Mr Albert CHOW at tel. no. 3583 4086.

Yours faithfully,



(Terry KUNG)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
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