



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

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (7) in WSD 3321/18 Pt.1 T/J(1315)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

5 March 2019

**Approval of “EAGLE” Copper Fittings
(General Acceptance No. A20190007)**

Your letter dated 28 November 2018 and subsequent submission received by this department on 25 January 2019 refer.

The licence no. KM 544319 has been examined. It is noted that the British Standards Institution (BSI) has granted SCE Hardware Company Limited the right and licence to use the Kitemark for goods as set out below. This Authority accepts that the fittings described below based on Kitemark certificate, test report ref. RTSD006-008 issued on 23 January 2019 by Ideal Test Consultants Limited and test report ref. AMA80552 and OC/90092/BL issued on 9 March 2018 and 23 January 2019 by ETS – Testconsult Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: SCE Hardware Company Limited

Country of Origin: the Mainland of China

Brand: Eagle

Details of Fittings: 1. Copper fittings with end feed capillary

Description	Model	Size
90° Street Bend (c x Ftg)	5001A	15, 22, 28, 35, 42, 54 (mm)



Description	Model	Size
90° Street Bend (c x c)	5002A	15, 22, 28, 35, 42, 54 (mm)
45° Street Elbow (c x Ftg)	5040	15, 22, 28, 35, 42, 54 (mm)
45° Elbow (c x c)	5041	15, 22, 28, 35, 42, 54 (mm)
90° Elbow (c x c)	5090	15, 22, 28, 35, 42, 54 (mm)
90° Reducing Elbow (c x c)	5090R	22x15 (mm)
90° Street Elbow (c x Ftg)	5092	15, 22, 28, 35, 42, 54 (mm)
Equal Tee (c x c x c)	5130	15, 22, 28, 35, 42, 54 (mm)
Reducing Tee (c x c x c)	5130R	15x22x15, 22x15x15, 22x15x22, 22x22x15, 22x28x22, 28x15x15, 28x15x28, 28x22x22, 28x22x28, 28x28x15, 28x28x22, 35x15x35, 35x22x35, 35x28x28, 35x28x35, 42x15x42, 42x22x42, 42x28x42, 42x35x42, 54x15x54, 54x22x54, 54x28x54, 54x35x54, 54x42x54 (mm)
End Cap	5301	15, 28 (mm)
Reducing Coupling (c x c)	5240	22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x15, 42x22, 42x28, 42x35, 54x22, 54x28, 54x35, 54x42 (mm)
Metric/Imperial Coupling (c x c)	5241	15x½", 22x¾" (mm x inch)
Straight Coupling (c x c)	5270	15, 22, 28, 35, 42, 54 (mm)
Fitting Reducer (Ftg x c)	5243	22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x15, 42x22, 42x28, 42x35, 54x22, 54x28, 54x35, 54x42 (mm)

2. Copper alloy fittings with compression end

Description	Model	Size
Straight Coupling (c x c)	6301	15, 22, 28, 35, 42, 54 (mm)
Straight Coupling (c x Mi)	6302	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Straight Coupling with Flange (c x Mi)	6302F	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Straight Coupling (c x Mi)	6302T	15x½", 22x¾", 28x1" (mm x inch)
Straight Coupling (c x Fi)	6303	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Straight Swivel Coupling (c x Fi)	6303SW	15x½", 22x¾", 15x¾", 22x1½" (mm x inch)
Straight Coupling (c x Fi)	6303T	15x½", 22x¾", 28x1" (mm x inch)
45° Elbow (c x c)	6401E	15, 22, 28 (mm)
90° Elbow (c x c)	6401	15, 22, 28, 35, 42, 54 (mm)
90° Elbow (c x Mi)	6402	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
90° Elbow (c x Mi)	6402T	15x½", 22x¾" (mm x inch)
90° Elbow (c x Fi)	6403	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Swivel Elbow (c x Fi)	6403SW	15x½", 22x¾" (mm x inch)

Description	Model	Size
90° Elbow (c x Fi)	6403T	15x½", 22x¾", 28x1" (mm x inch)
Wallplate Elbow (c x Fi)	6403WE	15x½", 22x¾" (mm x inch)
Tee (c x c x c)	6601	15, 22, 28, 35, 42, 54 (mm)
Tee (c x c x Mi)	6615	15x15x½", 22x22x¾", 28x28x1" (mm x mm x inch)
Tee (c x c x Fi)	6617	15x15x½", 22x22x¾", 28x28x1" (mm x mm x inch)
Cross (c x c x c x c)	6901	15, 22, 28 (mm)

3. Copper and copper alloy fittings with solder ring connection ends

Description	Model	Size
Straight Coupling (c x c)	EG1	15, 22, 28, 35, 42, 54 (mm)
Metric/Imperial Adaptor (c x c)	EG1M	15x½", 22x¾" (mm x inch)
Reducing Coupling (c x c)	EG1R	22x15, 28x15, 28x22, 35x22, 35x28, 42x28, 42x35, 54x35, 54x42 (mm)
Slip Coupling (c x c)	EG1S	15, 22, 28 (mm)
Straight Female Connector (c x Fi)	EG2	15x½", 22x½", 22x¾", 28x1", 35x1¼", 42x1½" (mm x inch)
Straight Male Connector (c x Mi)	EG3	15x½", 22x¾", 28x1", 35x1¼", 42x1½", (mm x inch)
Fitting Reducer (c x Ftg)	EG6	22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x22, 42x28, 42x35, 54x28, 54x35, 54x42 (mm)
90° Elbow (c x c)	EG12	15, 22, 28, 35, 42, 54 (mm)
Street Elbow (c x Ftg)	EG12S	15, 22, 28 (mm)
Male Elbow (c x Mi)	EG13	15x½", 22x¾" (mm x inch)
Female Elbow (c x Fi)	EG14	15x½", 22x½", 22x¾" (mm x inch)
Wallplate Elbow (c x Fi)	EG15	15x½" (mm x inch)
45° Elbow (c x c)	EG21	15, 22, 28, 35, 42, 54 (mm)
Equal Tee (c x c x c)	EG24	15, 22, 28, 35, 42, 54 (mm)
Reduced Branch Tee (c x c x c)	EG25	22x22x15, 28x28x15, 28x28x22, 35x35x15, 35x35x22, 35x35x28, 42x42x15, 42x42x22, 42x42x28, 42x42x35, 54x54x15, 54x54x22, 54x54x28, 54x54x35, 54x54x42 (mm)
Reduced One End Tee (c x c x c)	EG26	22x15x22, 28x15x28, 28x22x28 (mm)
Reduced End & Branch Tee (c x c x c)	EG27	22x15x15, 28x22x15, 28x22x22 (mm)
Two Reduced End Tee (c x c x c)	EG28	15x15x22, 22x22x28 (mm)

Body Markings:



EAGLE EN1254 size

Expiry Date:

4 March 2022

General Acceptance No. A20190007

In view of BSI granting licence to SCE Hardware Company Limited on BS EN 1254 / BS 864 Part 2 "Copper and copper alloy – Plumbing fittings" as mentioned above, approval is hereby given to the said water supply fittings to be used on fresh water plumbing systems subject to full adherence to Waterworks installation requirements.

This Authority reserves the right to withdraw the approval given to the use of the water supply fittings if they are found afterwards not suitable for use in the fresh water plumbing systems in terms of quality or unacceptability of material.

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 Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
 ME/MC] - with soft copy only



5001A



5002A



5040



5041



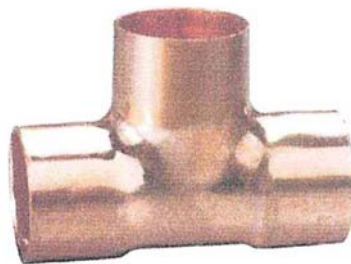
5090



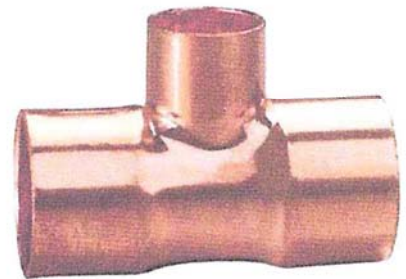
5090R



5092



5130



5130R



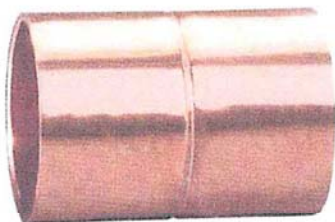
5301



5240



5241



5270



5243



6301



6302



6302F



6302T



6303



6303SW



6303T



6401E



6401



6402



6402T



6403



6403SW



6403T



6403WE



6601



6615



6617



6901



EG1



EG1M



EG1R



EG1S



EG2



EG3



EG6



EG12



EG12S



EG13



EG14



EG15



EG21



EG24



EG25



EG26



EG27



EG28