



水務署
Water Supplies Department

總部 Headquarters

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本署檔號 : (4) in WSD 3321/19 T/J(725/2019)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

18 December 2019

**Approval of “KEMPRESS” Copper Fittings
(General Acceptance No. B20190070)**

Your letters dated 20 July 2019 and 28 November 2019 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 Fitting) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate and test reports ref. AMA90353, AMA90357 & AMA91692 issued on 9 October 2019, 22 October 2019 & 17 October 2019 respectively by ETS-Testconsult Ltd. comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: SANHA GmbH & Co KG of Germany

Country of Origin: Germany

Brand: Kempress

Details of Fittings: KEMPRESS range of press-fit transition fittings with copper alloy (silicon bronze) bodies and EPDM 'O'-rings for use with copper pipe manufactured in accordance with EN1057. Maximum working pressure 16.0 bar. Maximum operating temperature 99°C.

Description	Size (mm x inch)
Female Tee	22x½", 28x½", 28x¾", 35x½", 42x½"
Male Coupling	15x½", 15x¾", 22x½", 22x¾", 28x¾", 28x1", 35x1¼", 42x1½", 54x2", 67x2½", 76x3", 108x4"
Female Coupling	15x½", 15x¾", 22x½", 22x¾", 28x¾", 28x1", 35x1¼", 42x1½", 54x2", 67x2½", 76x2½"
Wallplate Elbow	15x½", 22x¾"
Union Adaptor	15x¾", 22x¾", 76x3"
90° Elbow Female Coupling	15x½", 15x¾", 22x½", 22x¾", 22x1", 28x½", 28x¾", 28x1", 35x1¼", 42x1½", 54x2"
90° Elbow Male Coupling	15x½", 15x¾", 22x½", 22x¾", 22x1", 28x1", 35x1¼", 42x1½", 54x2"

Marking: KEMPRESS, SANHA, the letter "K-Tick", DVGW, CUSI & size on fitting body

WRAS Approval Number: 1901708

Installation Requirements: R001

Expiry Date: 14 October 2023

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

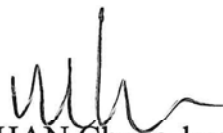
“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.”

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 the water supply systems mentioned above.

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



Female Tee



Male Coupling



Female Coupling



Wallplate Elbow



Union Adaptor



90° Elbow Female Coupling



90° Elbow Male Coupling