



水務署
Water Supplies Department

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Reference (12) in WSD 3321/2025 T/J(217/2025)

18 September 2025

**Approval of “KEMPRESS” Copper Fittings
(General Acceptance No. ZB20250020)**

Your letter dated 14 March 2025 and subsequent submissions received by this department up to 3 September 2025 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 Water Supply (Water Fittings) Regulations (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws and the Water Supply (Water Fittings) Regulations (Northern Ireland) when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate and test reports ref. OC/50201/CLL/R2 and OC/50527/CLL issued on 8 July 2025 and 27 August 2025 by ETS-Testconsult Ltd. & ref. EN-SUMMARY-2025-02 and EN-SUMMARY-2025-03 issued on 23 May 2025 and 29 August 2025 by Castco Testing Centre Limited 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: Copper alloy fittings with press-fit connection ends



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

Body Markings: KEMPRESS, SANHA, the letter of "K-Tick", DVGW, CUSI & size on fitting body.

WRAS Approval Number: 240602071

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

Expiry Date: 17 September 2030

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 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
 ME/MC] - with soft copy only



Female Tee



Male Coupling



Male Coupling
(Reducer)



Female Coupling



Female Coupling
(Reducer)



Wallplate Elbow



Union Adaptor



Union Adaptor
(Reducer)



90° Elbow Female
Coupling



90° Elbow Male
Coupling



Cu End Cap