



水務署
Water Supplies Department

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檔號
Reference (6) in WSD 3321/2026 T/J(184/2026)

20 May 2026

**Approval of “KEY” Ductile Iron Fittings
(General Acceptance No. ZC20260323)**

Your letter ref. BK2026-AC-KEYF-008 dated 3 March 2026 and subsequent submissions received by this department up to 27 April 2026 refer.

Having considered the test reports ref. BC-SUMMARY-2026-050 issued on 24 February 2026 & ref. 250103-2190 issued on 6 May 2025 by Castco Testing Centre Ltd. and WRAS certificate, this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Suns Pipelines Company Limited

Country of Origin: Chinese Mainland

Brand: Key

Details of Fittings: Ductile iron fittings with internal cement mortar lining under WRAS approval no. 2105500



Description	Size
All Flanged Radial Tee PN16	80x80x80, 100x100x100, 150x150x150 (mm)
Double Flanged Tee with BSPT Female Branch PN16	80x80x2" (mm x mm x inch)
Double Flanged Long Radius 90° Bend PN16	80, 100, 150 (mm)
Double Flanged Taper PN16	80x40 (mm)

Body Markings:

For All Flanged Radial Tee:

KEY BS EN 545 DI K14 size x size PN16

For Double Flanged Tee with BSPT Female Branch:

KEY BS EN 545 DI K14 size x length PN16

For Double Flanged Long Radius 90° Bend:

KEY BS EN 545 DI K12 size x 90 PN16

For Double Flanged Taper:

KEY BS EN 545 DI K12 size x size PN16

Expiry Date:

31 May 2031

This Authority hereby permits the use of the above fittings in fresh water plumbing systems, flushing water plumbing systems and fresh water fire services systems subject to full adherence to Waterworks installation requirements.

A condition of this acceptance is that the fittings to be installed shall be replicas of the samples as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in the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,



(CHAN Kwok Leung, Douglas)
for Director of Water Supplies

Encl.

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



All Flanged Radial Tee PN16



Double Flanged Tee with BSPT
Female Branch PN16



Double Flanged Long Radius 90°
Bend PN16



Double Flanged Taper PN16