



水務署
Water Supplies Department

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Reference

(2) in WSD 3321/2026 T/J(324/2026)

5 June 2026

**Approval of “PHW” Ductile Iron Fittings
(General Acceptance No. ZC20260356)**

Your E-Application [file-id: ETJ-GA-20260413-163] dated 15 April 2026 and subsequent submission received by this department on 11 May 2026 refer.

Having considered the test reports ref. PMA60843 issued on 10 April 2026 and ref. AGA50280A issued on 27 February 2026 by ETS-Testconsult 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: Liaoning Ever Metal Forming Tech Co Ltd

Country of Origin: Chinese Mainland

Brand: PHW

Details of Fittings: Ductile iron fittings with epoxy powder coating under WRAS approval no. 260255001

Description	Size (mm)
All Flanged Tee PN16	80x80x80, 100x100x80, 100x100x100, 150x150x50, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250,



Description	Size (mm)
All Flanged Tee PN16	300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x350, 400x400x80, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x400, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x400, 450x450x450, 500x500x500, 600x600x80, 600x600x600
All Socket Tee	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x350, 400x400x400, 450x450x300, 450x450x450, 500x500x500, 600x600x600
Double Socket Tee with Flanged Branch PN16	80x80x80, 100x100x50, 100x100x80, 100x100x100, 150x150x50, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x350, 400x400x80, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x400, 450x450x80, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x400, 450x450x450, 500x500x300, 600x600x80, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x400, 600x600x450
Double Socket Invert Tee with Flanged Branch PN16	150x150x100, 200x200x150, 250x250x150, 300x300x150, 400x400x150, 450x450x150, 450x450x300, 600x600x150, 600x600x300

Body Markings:

For All Socket Tee:

PHW BS EN 545 DI K14 size x size

For Others:

PHW BS EN 545 DI K14 PN16 size x size

Expiry Date:

4 June 2031

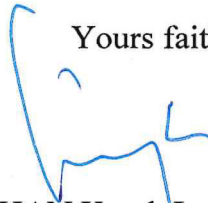
This Authority hereby permits the use of the above fittings in fresh water plumbing systems, flushing water plumbing systems and fresh water fire services systems subject to full adherence to Waterworks installation requirements.

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 Tee PN16



All Socket Tee



Double Socket Tee
with Flanged Branch
PN16



Double Socket Invert
Tee with
Flanged Branch PN16