



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 : (4) in WSD 3321/2023 T/J(174/2023)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

14 April 2023

**Approval of "PHW" Ductile Iron Fittings
(General Acceptance No. C20230240)**

Your letters ref. WSDGA/BIS/PHW/DIF/2023/02/23 and WSDGA/BIS/PHW/DIF/2023/03/23 dated 23 February 2023 and 23 March 2023 respectively refer.

Having considered the test report ref. BC-SUMMARY-2023-017 issued on 31 January 2023 by Castco Testing Centre Limited 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: the Mainland of China

Brand: PHW

Details of Fittings: Ductile iron fittings with epoxy powder coating under WRAS approval no. 2101533

Description	Size (mm)
Double Socket 45° Bend	400, 600
Double Flanged 45° Bend	600

Description	Size (mm)
All Socket Tee	200x200x200
Double Socket Tee with Flanged Branch	150x150x80, 200x200x150, 250x250x150, 400x400x80, 400x400x150, 400x400x200, 450x450x250, 600x600x100, 600x600x200
All Flanged Tee	450x450x400, 600x600x80
Double Socket Invert Tee with Flanged Branch	400x400x150, 600x600x150
Double Flanged Taper	150x80

Body Markings:

For Double Socket 45° Bend:

PHW BS EN 545 DI K12 size x 45°

For Double Flanged 45° Bend:

PHW BS EN 545 DI K12 PN16 size x 45°

For All Socket Tee:

PHW BS EN 545 DI K14 size x size

For Double Flanged Taper:

PHW BS EN 545 DI K12 PN16 size x size

For Others:

PHW BS EN 545 DI K14 PN16 size x size

Expiry Date:

31 January 2026

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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in the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 Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(YAU Hau Yin)
for Director of Water Supplies

Encl.

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



Double Socket 45° Bend



Double Flanged 45° Bend



All Socket Tee



Double Socket Tee
with Flanged Branch



All Flanged Tee



Double Socket Invert Tee
with Flanged Branch



Double Flanged Taper