



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 : (2) in WSD 3321/2023 T/J(814/2023)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

11 September 2023

**Approval of "PHW" Ductile Iron Fittings
(General Acceptance No. C20230666)**

Your letter ref. WSDGA/BIS/PHW/FBEDIF/230810 dated 10 August 2023 refers.

Having considered the test report ref. BC-SUMMARY-2023-114 issued on 30 June 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 Flanged Taper	250x150, 300x150, 400x300
Double Socket Taper	200x100, 200x150, 250x80, 300x200, 300x250
Double Flanged 45° Bend	400, 450

Description	Size (mm)
Double Flanged 90° Bend	600
Double Socket 11.25° Bend	400, 450, 600
Double Socket 22.5° Bend	450, 600
Double Socket 45° Bend	450
Double Socket 90° Bend	600
All Flanged Tee	150x150x80, 250x250x80, 250x250x100, 250x250x200, 300x300x80, 300x300x200

Body Markings:

For Double Flanged Taper:

PHW BS EN 545 DI K12 PN16 size x size

For Double Socket Taper:

PHW BS EN 545 DI K12 size x size

For Double Flanged Bend:

PHW BS EN 545 DI K12 PN16 size x angle

For Double Socket Bend:

PHW BS EN 545 DI K12 size x angle

For All Flanged Tee:

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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in the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,



(Terry KUNG)

for Director of Water Supplies

Encl.

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



Double Flanged Taper



Double Socket Taper



Double Flanged 45° Bend



Double Flanged 90° Bend



Double Socket 11.25° Bend



Double Socket 22.5° Bend



Double Socket 45° Bend



Double Socket 90° Bend



All Flanged Tee