



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 : (6) in WSD 3321/19 T/J(1062/2019)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

22 April 2020

**Approval of “PHW” Ductile Iron Fittings
(General Acceptance No. C20200270)**

Your letters ref. WSDGA/2019/11/04, WSDGA/2019/11/29 and WSDGA/2020/03/20 dated 4 November 2019, 29 November 2019 and 20 March 2020 respectively refer.

Having considered the test reports ref. PMA93846C, PMA93847C and PMA93848C all issued on 17 March 2020 & ref. AGA90388 issued on 11 October 2019 by ETS-Testconsult Ltd., 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: Foshan Chanshan Foundry Co Ltd

Country of Origin: the Mainland of China

Brand: PHW

Details of Fittings: Ductile iron fittings with cement mortar lining

Description	Size (mm)
Double Socket 90° Bend	80, 100, 150, 200, 250, 300

Description	Size (mm)
Double Socket 45° Bend	80, 100, 150, 200, 250, 300
Double Socket 22.5° Bend	80, 100, 150, 200, 250, 300
Double Socket 11.25° Bend	80, 100, 150, 200, 250, 300
All Socket Tee	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300
Double Socket Tee with Flanged Branch	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300
Double Socket Taper	100x80, 150x80, 150x100, 200x100, 200x150, 250x150, 250x200, 300x150, 300x200, 300x250

Body Markings:

For Bends:

PHW (manufacture date) BS EN545 DI
K12 size x angle FZ

For All Socket Tees:

PHW (manufacture date) BS EN545 DI
K14 size FZ

For Double Socket Tee with Flanged Branch:

PHW (manufacture date) BS EN545 DI
K14 PN16 size FZ

For Double Socket Taper:

PHW (manufacture date) BS EN545 DI
K12 size FZ

Expiry Date:

6 September 2024

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 fail 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. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

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



Double Socket 90° Bend



Double Socket 45° Bend



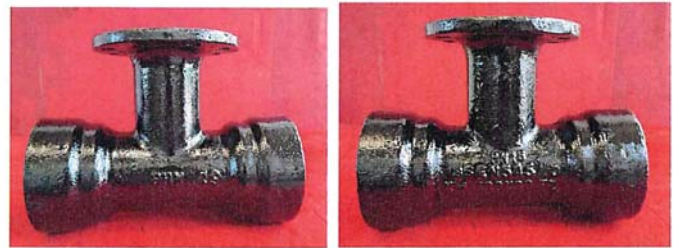
Double Socket 22.5° Bend



Double Socket 11.25° Bend



All Socket Tee



Double Socket Tee with Flange branch



Double Socket Taper