



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 : ( 8 ) in WSD 3321/2022 T/J(1248/2022)  
Our ref.  
來函檔號 :  
Your ref.

電話 :  
Tel.  
傳真 : 2824 0578  
Fax.

8 March 2023

**Approval of “XINXING (P.A.)” Ductile Iron Fittings  
(General Acceptance No. C20230129)**

Your letter dated 24 October 2022 and subsequent submissions received by this department up to 14 February 2023 refer.

Having considered the test reports ref. PMA24320C issued on 31 January 2023, ref. PMA24321 and PMA24322 both issued on 13 September 2022 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:** Shandong Jianhua Valve Making Co Ltd

**Country of Origin:** the Mainland of China

**Brand:** Xinxing (P.A.)

**Details of Fittings:** Ductile iron fittings with internal cement mortar lining under WRAS approval no. 2012541

| Description            | Size (mm)                         |
|------------------------|-----------------------------------|
| Double Socket 90° Bend | 100, 200, 250, 350, 400, 450, 500 |
| Double Socket 45° Bend | 250, 400, 450, 500, 600           |

| Description                           | Size (mm)                                                                                                                                                                                                                                                                                               |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Double Socket 22.5° Bend              | 80, 100, 350, 400, 450, 500, 600                                                                                                                                                                                                                                                                        |
| Double Socket 11.25° Bend             | 100, 150, 300, 350, 400, 450, 500, 600                                                                                                                                                                                                                                                                  |
| Double Flanged 90° Bend               | 250, 350, 500, 600                                                                                                                                                                                                                                                                                      |
| Double Flanged 45° Bend               | 300, 350, 400, 500                                                                                                                                                                                                                                                                                      |
| Double Flanged 22.5° Bend             | 80, 100, 150, 200, 350, 400, 450, 500, 600                                                                                                                                                                                                                                                              |
| Double Flanged 11.25° Bend            | 150, 350, 400, 450, 500, 600                                                                                                                                                                                                                                                                            |
| All Socket Tee                        | 100x100x80, 200x200x80, 300x300x80                                                                                                                                                                                                                                                                      |
| Double Socket Tee with Flanged Branch | 200x200x80, 200x200x150, 200x200x200, 250x250x80, 300x300x100, 300x300x200, 350x350x250, 350x350x300, 350x350x350, 400x400x150, 400x400x300, 400x400x400, 450x450x100, 450x450x150, 450x450x300, 450x450x400, 450x450x450, 500x500x150, 500x500x250, 500x500x400, 500x500x500, 600x600x200, 600x600x600 |
| All Flanged Tee                       | 150x150x80, 200x200x80, 250x250x80, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x200, 350x350x200, 350x350x300, 350x350x350, 400x400x150, 400x400x300, 400x400x400, 450x450x150, 450x450x300, 450x450x450, 500x500x300, 600x600x400, 600x600x600                                          |
| Double Socket Taper                   | 200x150, 350x200, 400x350, 450x400, 500x400, 600x500                                                                                                                                                                                                                                                    |
| Double Flanged Taper                  | 200x100, 250x200, 300x150, 300x250, 350x200, 350x250, 400x250, 400x350, 450x350, 600x450                                                                                                                                                                                                                |

**Body Markings:**

For Double Socket Bend:

PA BS EN 545 DI K12 size x angle

For Double Flanged Bend:

PA BS EN 545 DI K12 PN16 size x angle

For All Socket Tee and Double Socket Taper:

PA BS EN 545 DI K12 size x size

For Others:

PA BS EN 545 DI K12 PN16 size x size

**Expiry Date:**

31 December 2025

This Authority hereby permits the use of the above fittings in fresh water plumbing 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 fresh water plumbing systems.

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

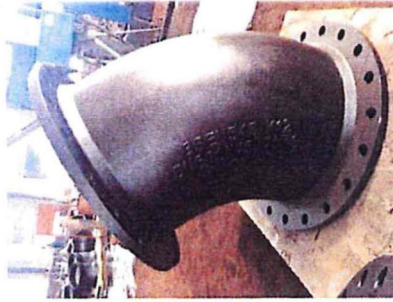
Encl.

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

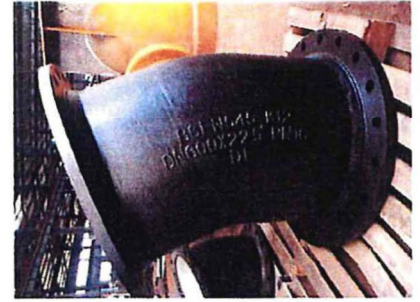




Double Flange 90° Bend



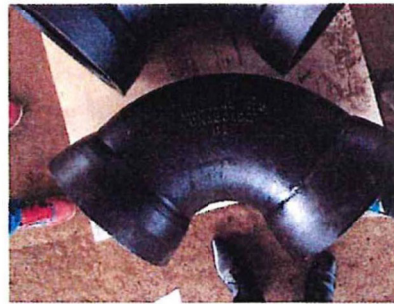
Double Flange 45° Bend



Double Flange 22.5° Bend



Double Flange 11.25° Bend



Double Socket 90° Bend



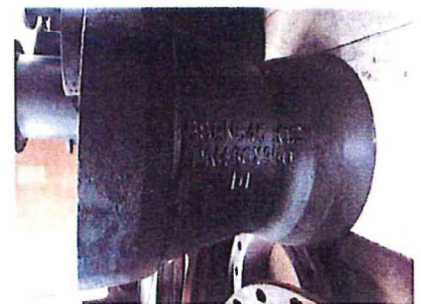
Double Socket 45° Bend



Double Socket 22.5° Bend



Double Socket 11.25° Bend



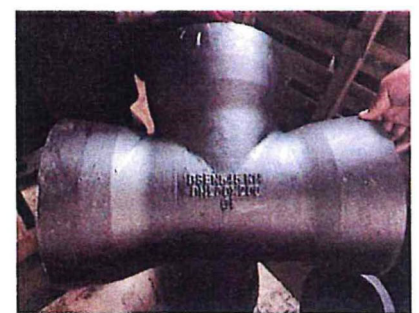
Double Socket Taper



Double Flange Taper



Double Socket Tee with Flange Branch



All Socket Tee



All Flange Tee