



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 3321/2021 T/J(426/2021)
Our ref.
來函檔號 :
Your ref.

電話 :
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11 May 2021

**Approval of "BOLTON" Ductile Iron Fittings
(General Acceptance No. C20210503)**

Your letters ref. AL/5202/WSD/GA, AL/5202-1/WSD/GA and AL/5202-2/WSD/GA dated 12 March 2021, 29 March 2021 and 20 April 2021 respectively refer.

Having considered the test reports ref. PMA10997B issued on 16 April 2021 by ETS-Testconsult Ltd. and ref. 200730-2222 issued on 14 October 2020 by Castco Testing Centre 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: Bolton

Details of Fittings: Ductile iron fittings with internal cement mortar lining

Description	Size (mm)
Double Socket 90° Bend	80, 100, 150, 200, 250, 300
Double Socket 45° Bend	80, 100, 150, 200, 250, 300
Double Socket 22.5° Bend	80, 100, 150, 200, 250, 300

Description	Size (mm)
Double Socket 11.25° Bend	80, 100, 150, 200, 250, 300
Double Flanged 90° Bend PN16	80, 100, 150, 200, 250, 300, 350, 400
Double Flanged Duckfoot 90° Bend PN16	80, 100, 150, 200, 250, 300
Double Flanged 45° Bend PN16	80, 100, 150, 200, 250, 300
Double Flanged 22.5° Bend PN16	80, 100, 150, 200, 250, 300
Double Flanged 11.25° Bend PN16	80, 100, 150, 200, 250, 300
Double Flanged Long Radial 90° Bend PN16	80, 100, 150, 200
Double Flanged 90° Bend PN25	80, 100, 150, 200
Double Flanged 45° Bend PN25	80, 100, 150

Body Markings:

For Socket Bends:

 FZ BSEN 545 DI K12 size x angle

For Flanged Bends PN16:

 FZ BSEN 545 DI K12 PN16 size x angle

For Flanged Bends PN25:

 FZ BSEN 545 DI K12 PN25 size x angle

Expiry Date:

12 October 2025

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 This acceptance may be withdrawn at any time if the standard of the fittings installed fail to meet that of the approved samples or if the fittings are found to be unsuitable for use in the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



(Roger WONG)

for Director of Water Supplies

Encl.

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



Double Flanged 11.25° Bends PN16



Double Flanged 22.5° Bends PN16



Double Flanged 45° Bends PN16



Double Flanged 90° Bends PN16



Double Flanged 45° Bends PN25



Double Flanged 90° Bends PN25



Double Flanged Long Radius 90° Bends PN16



Double Flanged Duckfoot 90° Bends PN16



Double Socket 11.25° Bends



Double Socket 22.5° Bends



Double Socket 45° Bends



Double Socket 90° Bends