



水務署
Water Supplies Department

香港灣仔告士打道七號入境事務大樓
Immigration Tower, 7 Gloucester Road, Hong Kong.

電子郵遞
e-mail wsdinfo@wsd.gov.hk

電話
Telephone

圖文傳真
Facsimile 2824 0578

檔號
Reference (6) in WSD 3321/2024 T/J(1409/2024)

6 March 2025

**Approval of “GAPEX” PE Fittings
(General Acceptance No. C20250155)**

Your letter ref. GA2K24-L1210-WSD dated 10 December 2024 and subsequent submissions received by this department up to 12 February 2025 refer.

Having considered the test reports ref. PMA50281 issued on 7 February 2025 by ETS-Testconsult Limited and ref. J29205r1 issued on 13 December 2024 by Nutek Systems (HK) Limited, 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: Jilin Song Jiang Smart Joint Co Ltd

Country of Origin: the Mainland of China

Brand: Gapex

Details of Fittings: PE fittings in black colour (PE100, SDR11)

Description	Size (mm)
Electrofusion 90° Elbow	25, 32, 40, 50, 63, 90, 250, 315
Electrofusion 45° Elbow	40, 50, 63
Spigot 90° Elbow	125, 180
Spigot 45° Elbow	125, 315



Description	Size (mm)
Electrofusion Equal Tee	25, 32, 40, 50, 63, 90, 125, 250
Electrofusion Reducing Tee	32x32x25, 63x63x32, 90x90x63, 160x160x90
Spigot Equal Tee	180
Electrofusion Reducer	32x25, 50x32, 50x40, 63x32, 90x63, 125x90
Spigot Reducer	32x25, 160x63, 180x160, 250x180

Body Markings:

For Electrofusion Elbow:
 Gapex Nominal size E/F degree Elbow
 HDPE SDR11 PN16 PE100 BS EN12201

For Spigot Elbow:
 Gapex Nominal size B/F degree Elbow
 HDPE SDR11 PN16 PE100 BS EN12201

For Electrofusion Equal Tee:
 Gapex Nominal size E/F Tee
 HDPE SDR11 PN16 PE100 BS EN12201

For Electrofusion Reducing Tee:
 Gapex Nominal size E/F Reducer Tee
 HDPE SDR11 PN16 PE100 BS EN12201

For Spigot Equal Tee:
 Gapex Nominal size B/F Tee
 HDPE SDR11 PN16 PE100 BS EN12201

For Electrofusion Reducer:
 Gapex Nominal size E/F Reducer Coupler
 HDPE SDR11 PN16 PE100 BS EN12201

For Spigot Reducer:
 Gapex Nominal size B/F Reducer Coupler
 HDPE SDR11 PN16 PE100 BS EN12201

Expiry Date: 31 December 2026

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 Mr Albert CHOW at tel. no. 3583 4086.

Yours faithfully,



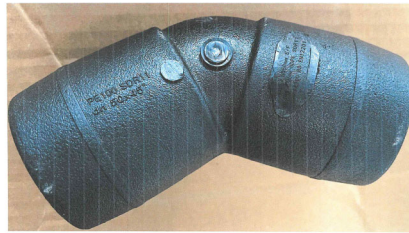
(Terry KUNG)
for Director of Water Supplies

Encl.

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



Electrofusion 90° Elbow



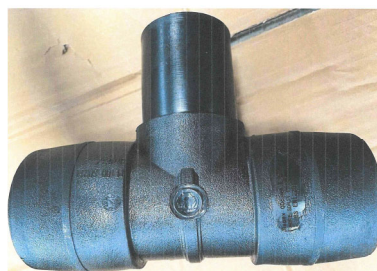
Electrofusion 45° Elbow



Spigot 90° Elbow



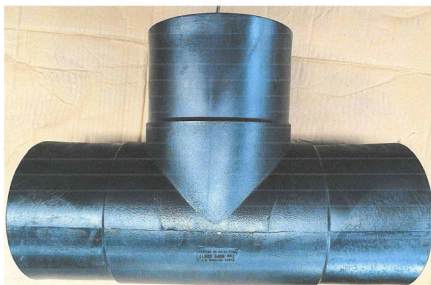
Spigot 45° Elbow



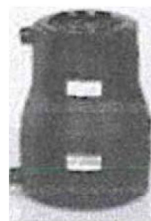
Electrofusion Equal Tee



Electrofusion Reducing Tee



Spigot Equal Tee



Electrofusion Reducer



Spigot Reducer