



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 : (4) in WSD 3321/2024 T/J(661/2024)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

20 August 2024

**Approval of “FRIALEN” PE Fittings
(General Acceptance No. C20240559)**

Your letters dated 2 July 2024 and 24 July 2024 refer.

Having considered the test reports ref. PMA34726A and AGA40356A issued on 24 November 2023 and 18 July 2024 by ETS-Testconsult 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: Aliaxis Deutschland GmbH

Country of Origin: Germany

Brand: Frialen

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

Description	Size (mm)
Electrofusion Elbow 11°	125, 180
Electrofusion Elbow 45°	32, 50, 63, 90, 125, 180
Electrofusion Elbow 90°	32, 50, 63, 90, 125, 180

Body Markings:

For Electrofusion Elbow 11°:

△ FRIALEN® Safety Fitting Size-Angle
PE100 SDR11

For others:

△ FRIALEN® Safety Fitting NIGC Size-Angle
PE100 SDR11**Expiry Date:**

20 October 2028

This Authority hereby permits the use of the above fittings in fresh water plumbing systems and flushing 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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in the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 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 Elbow 11°



Electrofusion Elbow 45°



Electrofusion Elbow 90°