



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 : (2) in WSD 3321/2024 T/J(492/2024)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

25 July 2024

**Approval of “GFD” PE Pipes and Fittings
(General Acceptance No. C20240475)**

Your E-Application [file-id: ETJ-GA-20240521-140] dated 29 May 2024 and subsequent submission received by this department on 2 July 2024 refer.

Having considered the test report ref. 03381W400051-3B issued on 2 July 2024 by Material Tech Company Limited, this Authority accepts that the pipes and fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Shandong Donghong Pipe Industry Co Ltd

Country of Origin: the Mainland of China

Brand: GFD

Details of Pipe and Fitting: PE pipes and fittings in black colour (PE100, SDR11)

Description	Size (mm)
PE Pipe	25, 32, 40, 50, 63, 75, 90, 125, 160, 180, 250, 280, 315, 355, 400, 450, 500, 560, 630
Electro Fusion Reducer	32x25, 63x50, 125x90, 400x355
Butt Fusion Reducer	180x125, 315x250, 560x450, 630x500
Electro Fusion 45° Elbow	50, 63, 90, 125, 400

Description	Size (mm)
Butt Fusion 45° Elbow	560, 630
Electro Fusion 90° Elbow	25, 32, 50, 63, 90, 125, 180, 250, 315, 355, 450, 500
Electro Fusion Reducing Tee	32x25x32, 63x50x63, 125x90x125, 315x250x315
Butt Fusion Reducing Tee	225x180x225, 400x355x400, 560x450x560, 630x500x630

Body Markings:

For PE pipes:

BS EN12201 GFD SDR11 PN16

Size x Thickness PE100

For PE fittings:

GFD PE100 Size SDR11 Product Description

Expiry Date:

6 May 2029

This Authority hereby permits the use of the above pipes and 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 pipes and 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 This acceptance may be withdrawn at any time if the standard of the pipes and fittings installed fails to meet that of the approved samples or if the pipes and fittings are found to be unsuitable for use in the water supply systems mentioned above.

For the use of the pipes and fittings in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the pipes and 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



Electro Fusion Reducer



Butt Fusion Reducer



Electro Fusion 45° Elbow



Butt Fusion 45° Elbow



Electro Fusion 90° Elbow



**Electro Fusion
Reducing Tee**



**Butt Fusion
Reducing Tee**