



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 : (10) in WSD 3321/19 Pt.1 T/J(198)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
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6 September 2019

**Approval of “GFD” PE Pipes and Fittings
(General Acceptance No. C20190452)**

Your letter ref. EF-19-004 dated 20 February 2019 and subsequent submission received by this department on 30 August 2019 refer.

Having considered the test reports ref. 00269W900005-1A issued on 28 June 2019 by Material Tech Company Limited and ref. 170608-0116 & 190725-2315 issued on 8 July 2017 & 30 August 2019 by Castco Testing Centre 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 Pipes & Fittings: PE pipes and fittings in black colour (PE100, SDR11)

Description	Size (mm)
PE pipe	25, 32, 40, 50, 63, 90, 125, 180, 250, 315
Electro Fusion 90° Elbow	25, 32, 50, 63, 125, 180, 250
Electro Fusion 45° Elbow	40, 90
Butt Fusion Reducer	125x90, 180x90, 250x90

Description	Size (mm)
Electro Fusion Reducer	32x25, 50x32, 50x40, 63x32, 90x50, 90x63, 160x90
Electro Fusion Equal Tee	25, 32, 50, 63, 250
Electro Fusion Reducing Tee	40x25, 90x40, 125x90, 180x160

Body Markings: For PE pipes:
BSEN 12201 GFD SDR11 PN16 Size in DN PE100

For PE fittings:
GFD PE100 Size in DN SDR11 Product Description

Expiry Date: 29 May 2024

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 This acceptance may be withdrawn at any time if the standard of the pipes and fittings installed fail to meet that of the approved samples or if the pipes and fittings are found to be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. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHEUNG Yip-kui)

for Director of Water Supplies

Encl.

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



Butt Fusion Reducer



Electro Fusion 90° Elbow



Electro Fusion 45° Elbow



Electro Fusion Reducer



Electro Fusion Equal Tee



Electro Fusion Reducing Tee