



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

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本署檔號 : (4) in WSD 3321/2021 T/J(399/2021)
Our ref.
來函檔號 :
Your ref.

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Fax.

26 May 2021

**Approval of "VANZON" Ductile Iron Fittings
(General Acceptance No. C20210547)**

Your letters ref. C3427/WSD/JN361 and C3441/WSD/JN361 dated 4 March 2021 and 30 April 2021 respectively refer.

Having considered the test reports ref. PMA81591A, PMA81592A and PMA81593A all issued on 30 April 2021 by ETS-Testconsult Ltd. and WRAS certificate, 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 City Gaoming Fengdu Iron Found Co Ltd

Country of Origin: the Mainland of China

Brand: Vanzon

Details of Fittings: Ductile iron fittings with epoxy powder coating under WRAS approval no. 2101519

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

Description	Size (mm)
Double Socket Bend 11.25°	80, 100, 150, 200, 250, 300
Double Flanged Bend 90° (PN16)	80, 100, 150, 200, 250, 300
Double Flanged Bend 45° (PN16)	80, 100, 150, 200, 250, 300
Double Flanged Bend 22.5° (PN16)	80, 100, 150, 200, 250, 300
Double Flanged Bend 11.25° (PN16)	80, 100, 150, 200, 250, 300
Flanged on Double Socket Tee (PN16)	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300
All Flanged Tee (PN16)	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300
Double Socket Taper	100x80, 150x100, 200x100, 200x150, 250x200, 300x250
Double Flanged Taper (PN16)	80x50, 100x80, 150x100, 200x150, 250x150, 250x200, 300x200, 300x250

Body Markings:

For Double Socket Bend:

VZ EN545 K12 DI size x angle 1.6MPa

For Double Flanged Bend:

VZ EN545 PN16 K12 DI size x angle 1.6MPa

For Tee and Double Flanged Taper:

VZ EN545 PN16 K12 DI size 1.6MPa

For Double Socket Taper:

VZ EN545 K12 DI size 1.6MPa

Expiry Date:

10 January 2023

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 Socket
Bend 90°



Double Socket
Bend 45°



Double Socket
Bend 22.5°



Double Socket
Bend 11.25°



Double Flanged
Bend 90° (PN16)



Double Flanged
Bend 45° (PN16)



Double Flanged
Bend 22.5° (PN16)



Double Flanged
Bend 11.25° (PN16)



Flanged on Double
Socket Tee (PN16)



All Flanged Tee
(PN16)



Double Socket
Taper



Double Flanged Taper
(PN16)