



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 3321/2021 T/J(400/2021)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
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Fax.

22 April 2021

**Approval of “VANZON” Ductile Iron Fittings
(General Acceptance No. C20210417)**

Your letters ref. C3425/WSD/JN360 and C3440/WSD/JN360 dated 4 March 2021 and 27 March 2021 respectively refer.

Having considered the test reports ref. PMA92512A, PMA92513A and PMA92514A all issued on 13 January 2020 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: Liaoning Ever Metal Forming Tech 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 Taper	100x80, 150x100, 200x100, 200x150, 250x200, 300x250
Double Flanged Taper, PN16	80x50, 100x80, 150x80, 150x100, 200x150, 250x150, 250x200, 300x150, 300x200, 300x250

Description	Size (mm)
Double Socket 90° Bend	80, 100, 150, 200, 250, 300
Double Socket 45° Bend	80, 100, 150, 200, 250, 300
Double Socket 22.5° Bend	80, 100, 150, 200, 250, 300
Double Socket 11.25° Bend	80, 100, 150, 200, 250, 300
Double Flanged 90° Bend, PN16	80, 100, 150, 200, 250, 300
Double Flanged 45° Bend, PN16	80, 100, 150, 200, 250, 300
Double Flanged 22.5° Bend, PN16	80, 100, 150, 200, 250, 300
Double Flanged 11.25° Bend, PN16	80, 100, 150, 200, 250, 300
Double Socket Tee with Flanged Branch, PN16	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 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, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300

Body Markings:

For Double Socket Taper:

VZ AI EN 545 DI K12 1.6-2.4MPa size

For Double Flanged Taper:

VZ AI EN 545 DI K12 PN16 1.6-2.4MPa size

For Double Socket Bend:

VZ AI EN 545 DI K12 1.6-2.4MPa size x angle

For Double Flanged Bend:

VZ AI EN 545 DI PN16 K12 1.6-2.4MPa
size x angle

For Tee:

VZ AI EN 545 DI K12 PN16 1.6-2.4MPa size

Expiry Date:

23 May 2024

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 90°
Bend



Double Socket 45°
Bend



Double Socket 22.5°
Bend



Double Socket 11.25°
Bend



Double Flanged 90°
Bend, PN16



Double Flanged 45°
Bend, PN16



Double Flanged 22.5°
Bend, PN16



Double Flanged 11.25°
Bend, PN16



Double Socket Tee
with Flanged Branch,
PN16



All Flanged Tee,
PN16



Double Socket Taper



Double Flanged Taper,
PN16