



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(918/2021)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

2 August 2021

**Approval of “BEL” Ductile Iron Fittings
(General Acceptance No. C20210842)**

Your letters dated 7 June 2021 and 2 July 2021 refer.

Having considered the test reports ref. PMA03864A and PMA03865A both issued on 30 June 2021 & ref. PMA03866 issued on 2 November 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: BEL

Details of Fittings: Ductile iron fittings with cement mortar lining under WRAS approval no. 2010531

Description	Size (mm)
Double Socket 90° Bend	80, 100, 150, 200, 250, 300, 450, 600
Double Socket 45° Bend	80, 100, 150, 200, 250, 300, 450, 600

Description	Size (mm)
Double Socket 22.5° Bend	80, 100, 150, 200, 250, 300, 450, 600
Double Socket 11.25° Bend	80, 100, 150, 200, 250, 300, 450, 600
Double Flanged 90° Bend	80, 100, 150, 200, 250, 300, 450, 600
Double Flanged 45° Bend	80, 100, 150, 200, 250, 300, 450, 600
Double Flanged 22.5° Bend	80, 100, 150, 200, 250, 300, 450, 600
Double Flanged 11.25° Bend	80, 100, 150, 200, 250, 300, 450, 600
Double Flanged 90° Duckfoot Bend	150, 300, 400, 450
Double Socket Taper	100x80, 150x80, 150x100, 200x100, 200x150, 250x150, 250x200, 300x150, 300x200, 300x250, 400x200, 400x250, 400x300, 450x250, 450x300, 450x400, 600x400, 600x450
Double Flanged Taper	80x50, 100x80, 150x80, 150x100, 200x100, 200x150, 250x150, 250x200, 300x150, 300x200, 300x250
All Socket Tee	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x150, 200x200x200
Double Socket Tee with Flanged Branch	150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x150, 200x200x200, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 400x400x300, 450x450x200, 450x450x250, 450x450x300, 450x450x450
All Flanged Tee	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 450x450x450, 600x600x600

Body Markings:

For Double Socket Bends:

BEL BS EN 545 DI K12 size x angle

For Double Flanged Bends:

BEL BS EN 545 DI K12 PN16 size x angle

For Double Socket Tapers & All Socket Tees:

BEL BS EN 545 DI K12 size x size

For Others:

BEL BS EN 545 DI K12 PN16 size x size

Expiry Date:

29 October 2025

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



Double Flanged 90° Duckfoot Bend



Double Flanged 45° Bend



Double Flanged 22.5° Bend



Double Flanged 11.25° Bend



Double Socket Taper



Double Flanged Taper



All Socket Tee



Double Socket Tee with
Flanged Branch



All Flanged Tee