



水務署
Water Supplies Department

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檔號
Reference (4) in WSD 3321/2025 T/J(168/2025)

29 April 2025

**Approval of “BEL” Ductile Iron Fittings
(General Acceptance No. ZC20250288)**

Your letters dated 28 February 2025 and 31 March 2025 refer.

Having considered the test reports ref. PMA34434A issued on 13 March 2024 and AGA50112 issued on 26 March 2025 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 epoxy powder coating under WRAS approval no. 2309512

Description	Size (mm)
Double Socket 90° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket 45° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket 22.5° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket 11.25° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600



Description	Size (mm)
Double Flanged 90° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged 45° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged 22.5° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged 11.25° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged 90° Duckfoot Bend	80, 100, 200, 250, 350, 500, 600

Body Markings:

For Double Socket Bend:

BEL BSEN 545 DI K12 1.6MPa size x angle

For Double Flanged Bend:

BEL BSEN 545 DI K12 PN16 1.6MPa size x angle

Expiry Date:

30 September 2028

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 This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in the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 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



Double Socket 90° Bend



Double Socket 45° Bend



Double Socket 22.5° Bend



Double Socket 11.25° Bend



Double Flanged 90° Bend



Double Flanged 45° Bend



Double Flanged 22.5° Bend



Double Flanged 11.25° Bend



Double Flanged 90°
Duckfoot Bend