



水務署
Water Supplies Department

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檔號
Reference

(4) in WSD 3321/2026 T/J(764/2026)

6 October 2026

**Approval of “W-K” Ductile Iron Fittings
(General Acceptance No. ZC20260710)**

Your letter ref. W-K 2026-08-13 dated 13 August 2026 and subsequent submission received by this department on 8 September 2026 refer.

Having considered the test reports ref. BC-SUMMARY-2026-299 issued on 20 July 2026 and ref. 260716-2592 issued on 6 August 2026 by Castco Testing Centre 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: Yingkou Economic and Technology Development Zone
Xinpeng Pipe Fittings Co Ltd

Country of Origin: Chinese Mainland

Brand: W-K

Details of Fittings: Ductile iron fittings with internal cement mortar lining
under WRAS approval no. 250355034

Description	Size (mm)
Double Flanged 90° Bend PN16	80, 100, 150, 200, 250, 300



Description	Size (mm)
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 Flanged 90° Duckfoot Bend PN16	80, 100, 150
Double Flanged 90° Long Radius Bend PN16	80, 100, 150
Double Socket 90° Bend	80, 100, 150, 200
Double Socket 45° Bend	80, 100, 150, 200
Double Socket 22.5° Bend	80, 100, 150, 200
Double Socket 11.25° Bend	80, 100, 150, 200
All Flanged Tee PN16	80x80x50, 80x80x80, 100x100x50, 100x100x80, 100x100x100, 150x150x50, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300
All Socket Tee	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200
All Flanged Radial Tee PN16	80x80x80, 100x100x100, 150x150x150
Double Flanged Taper PN16	50x40, 65x50, 80x40, 80x50, 80x65, 100x40, 100x50, 100x65, 100x80, 150x50, 150x65, 150x80, 150x100, 150x125, 200x100, 200x150, 250x100, 250x200
Double Socket Taper	100x80, 150x80, 150x100, 200x100, 200x150

Body Markings:

For Double Flanged Bends:

W-K (Production Code) BS EN 545 DI K12
size x angle PN16

For Double Socket Bends:

W-K (Production Code) BS EN 545 DI K12
size x angle

For All Flanged Tee and All Flanged Radial Tee:

W-K (Production Code) BS EN 545 DI K14
size x size PN16

For All Socket Tee:

W-K (Production Code) BS EN 545 DI K14
size x size

For Double Flanged Taper:

W-K (Production Code) BS EN 545 DI K12
size x size PN16

For Double Socket Taper:

W-K (Production Code) BS EN 545 DI K12
size x size

Expiry Date: 5 October 2031

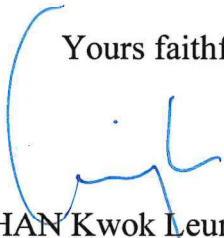
This Authority hereby permits the use of the above fittings in fresh water plumbing systems, flushing water plumbing systems and fresh water fire services systems subject to full adherence to Waterworks installation requirements.

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,


(CHAN Kwok Leung, Douglas)
for Director of Water Supplies

Encl.

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



Double Flanged 90° Bend
PN16



Double Flanged 45° Bend
PN16



Double Flanged 22.5° Bend
PN16



Double Flanged 11.25° Bend
PN16



Double Flanged 90° Duckfoot
Bend PN16



Double Flanged 90° Long
Radius Bend PN16



Double Socket 90° Bend



Double Socket 45° Bend



Double Socket 22.5° Bend



Double Socket 11.25° Bend



All Flanged Tee PN16



All Socket Tee



All Flanged Radial Tee PN16



Double Flanged Taper PN16



Double Socket Taper