



水務署
Water Supplies Department

香港灣仔告士打道七號入境事務大樓
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檔號
Reference

(4) in WSD 3321/2025 T/J(212/2025)

23 May 2025

Dear Sirs,
Reference is made to your letter of 12 March 2025 and 24 April 2025.
The licence no. KM 797226 has been examined. It is noted that the British Standards Institution (BSI) has granted Shun Lee Building Materials and Sanitary Wares Limited the right and licence to use the Kitemark for goods as set out below. This Authority accepts that the fittings described below based on Kitemark certificate and WRAS certificate comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

**Approval of “DECO” Ductile Iron Fittings
(General Acceptance No. A20250012)**

Your letters both ref. SL20250312-1 dated 12 March 2025 and 24 April 2025 refer.

The licence no. KM 797226 has been examined. It is noted that the British Standards Institution (BSI) has granted Shun Lee Building Materials and Sanitary Wares Limited the right and licence to use the Kitemark for goods as set out below. This Authority accepts that the fittings described below based on Kitemark certificate and WRAS certificate comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Xinpeng Pipe Fittings Co Ltd

Country of Origin: the Mainland of China

Brand: Deco

Details of Fittings: Ductile iron fittings with cement mortar lining under
WRAS approval no. 2109530



Description	Size (mm)
Double Flange Bend 90° (PN16)	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange Bend 45° (PN16)	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange Bend 22.5° (PN16)	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange Bend 11.25° (PN16)	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange Long Radius Bend 90° (PN16)	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange Duckfoot Bend 90° (PN16)	100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket Bend 90°	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket Bend 45°	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket Bend 22.5°	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket Bend 11.25°	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
All Flanged 45° Angle Tee (PN16)	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 400x400x400, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600

Description	Size (mm)
All Socket Tee with Flanged Branch	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 400x400x400, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x100, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600
All Flange Tee (PN16)	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 400x400x400, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x100, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600

Description	Size (mm)
All Socket Tee	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x80, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x80, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 450x450x80, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x80, 500x500x100, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x80, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600
Double Flange Taper (Concentric Type) (PN16)	100x80, 150x80, 150x100, 200x80, 200x100, 200x150, 250x100, 250x150, 250x200, 300x100, 300x150, 300x200, 300x250, 350x100, 350x150, 350x200, 350x250, 350x300, 400x100, 400x150, 400x200, 400x250, 400x300, 400x350, 450x100, 450x150, 450x200, 450x250, 450x300, 450x350, 450x400, 500x100, 500x150, 500x200, 500x250, 500x300, 500x350, 500x400, 500x450, 600x150, 600x250, 600x300, 600x350, 600x400, 600x450, 600x500
Double Flange Taper (Flat Type) (PN16)	100x80, 150x80, 150x100, 200x80, 200x100, 200x150, 250x100, 250x150, 250x200, 300x100, 300x150, 300x200, 300x250, 350x100, 350x150, 350x200, 350x250, 350x300, 400x100, 400x150, 400x200, 400x250, 400x300, 400x350, 450x100, 450x150, 450x200, 450x250, 450x300, 450x350, 450x400, 500x100, 500x150, 500x200, 500x250, 500x300, 500x350, 500x400, 500x450, 600x100, 600x150, 600x250, 600x300, 600x350, 600x400, 600x450, 600x500

Description	Size (mm)
Double Socket Taper	100x80, 150x80, 150x100, 200x80, 200x100, 200x150, 250x80, 250x100, 250x150, 250x200, 300x80, 300x100, 300x150, 300x200, 300x250, 350x80, 350x100, 350x150, 350x200, 350x250, 350x300, 400x80, 400x100, 400x150, 400x200, 400x250, 400x300, 400x350, 450x80, 450x100, 450x150, 450x200, 450x250, 450x300, 450x350, 450x400, 500x80, 500x100, 500x150, 500x200, 500x250, 500x300, 500x350, 500x400, 500x450, 600x80, 600x100, 600x150, 600x250, 600x300, 600x350, 600x400, 600x450, 600x500

Body Markings:

For Double Flange Bends:

DECO (Production Code) BSEN545

DI K12 size x angle PN16

For Double Socket Bends:

DECO (Production Code) BSEN545

DI K12 size x angle

For All Flanged 45° Angle Tee:

DECO (Production Code) BSEN545

DI K14 size x angle PN16

For All Socket Tee with Flanged Branch
and All Flange Tee:

DECO (Production Code) BSEN545

DI K14 size x size PN16

For All Socket Tee:

DECO (Production Code) BSEN545

DI K14 size x size

For Double Flange Taper:

DECO (Production Code) BSEN545

DI K12 size x size PN16

For Double Socket Taper:

DECO (Production Code) BSEN545

DI K12 size x size

Expiry Date:

31 December 2026

In view of BSI granting licence to Shun Lee Building Materials and Sanitary Wares Limited on BS EN 545 "Ductile iron pipes, fittings, accessories and their joints for water pipelines" as mentioned above, approval is hereby given to the said water supply fittings to be used on fresh water plumbing systems, flushing water plumbing systems and fresh water fire services systems subject to full adherence to Waterworks installation requirements.

This Authority reserves the right to withdraw the approval given to the use of the water supply fittings if they are found afterwards not suitable for use in the water supply systems mentioned above in terms of quality or unacceptability of material.

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 Flange Bend 90°
(PN16)



Double Flange Bend 45°
(PN16)



Double Flange Bend 22.5°
(PN16)



Double Flange Bend 11.25°
(PN16)



Double Flange Long Radius
Bend 90° (PN16)



Double Flange Duckfoot
Bend 90° (PN16)



Double Socket Bend 90°



Double Socket Bend 45°



Double Socket Bend 22.5°



Double Socket Bend 11.25°



All Flanged 45° Angle Tee
(PN16)



All Socket Tee with Flanged
Branch



All Flange Tee (PN16)



All Socket Tee



Double Flange Taper
(Concentric Type) (PN16)



Double Flange Taper
(Flat Type) (PN16)



Double Socket Taper