



水務署
Water Supplies Department

香港灣仔告士打道七號入境事務大樓
Immigration Tower, 7 Gloucester Road, Hong Kong.

電子郵件
e-mail wsinfo@wsd.gov.hk

電話
Telephone

圖文傳真
Facsimile 2824 0578

檔號
Reference (8) in WSD 3321/2026 T/J(66/2026)

29 April 2026

**Approval of “PAM” Ductile Iron Fittings
(General Acceptance No. ZA20260008)**

Your letters ref. GWL/26/0119(PAM FLANGE) dated 19 January 2026 and subsequent submissions received by this department up to 30 March 2026 refer.

The licence no. KM 673208 has been examined. It is noted that the British Standards Institution (BSI) has granted Saint-Gobain Pipelines Co Ltd 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, WRAS certificate and test report ref. 250919-2440 issued on 26 March 2026 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Saint-Gobain Pipelines Co Ltd

Country of Origin: Chinese Mainland

Brand: PAM

Details of Fittings: Ductile iron fittings with internal epoxy powder coating under WRAS approval no. 260255001



Description	Size (mm)
Double Flange 90° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange 45° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange 22.5° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange 11.25° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange Duck Foot 90° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
All Flange Tee	80x80x50, 80x80x65, 80x80x80, 100x100x50, 100x100x65, 100x100x80, 100x100x100, 150x150x50, 150x150x65, 150x150x80, 150x150x100, 150x150x150, 200x200x50, 200x200x65, 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, 400x400x400, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x450, 500x500x100, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x400, 500x500x450, 500x500x500, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600
Double Flange Flat Taper	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, 600x200, 600x250, 600x300, 600x350, 600x400, 600x450, 600x500

Description	Size (mm)
Double Flange Concentric Taper	65x50, 80x50, 80x65, 100x50, 100x65, 100x80, 150x50, 150x80, 150x100, 200x80, 200x100, 200x150, 250x80, 250x100, 250x150, 250x200, 300x80, 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, 600x200, 600x250, 600x300, 600x350, 600x400, 600x450, 600x500

Body Markings:



PAS

Size in DN PN rating EN 545

Expiry Date:

28 April 2031

In view of BSI granting licence to Saint-Gobain Pipelines Co Ltd 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.

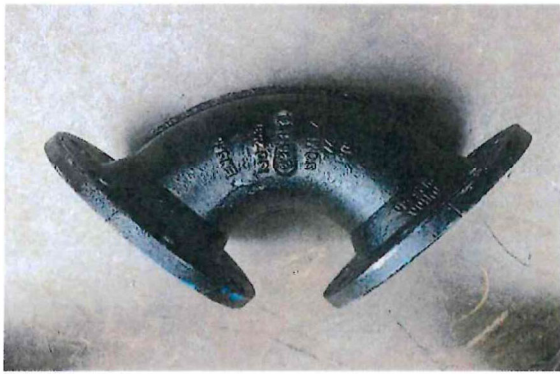
Should you have any enquiries, please contact our Engineer Mr Albert CHOW at tel. no. 3583 4086.

Yours faithfully,

(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 Flange 90° Bend



Double Flange 45° Bend



Double Flange 22.5° Bend



Double Flange 11.25° Bend



Double Flange Duck Foot
90° Bend



All Flange Tee



Double Flange Flat Taper



Double Flange Concentric
Taper