



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 : (6) in WSD 3321/2023 T/J(1007/2023)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

11 January 2024

**Approval of “PAM” Ductile Iron Fittings
(General Acceptance No. A20240002)**

Your letter ref. GWL/23/1029(PAM FLANGE) dated 29 September 2023 and subsequent clarifications by email up to 15 December 2023 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 and WRAS certificate 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: the Mainland of China

Brand: PAM

Details of Fittings: Ductile iron fittings with internal epoxy powder coating under WRAS approval no. 2101533

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

Description	Size (mm)
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 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
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,

Description	Size (mm)
Double Flange Flat Taper	600x400, 600x450, 600x500

Body Markings:



PAM

Size in DN PN rating EN 545

Expiry Date:

5 August 2024

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,

(Terry KUNG)

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



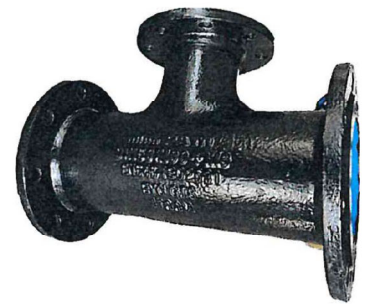
Double Flange 22.5° Bend



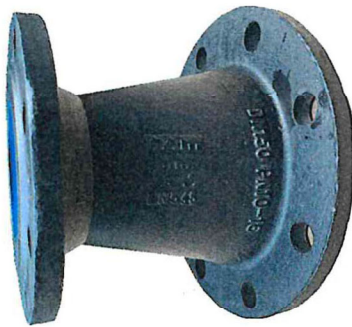
Double Flange 11.25° Bend



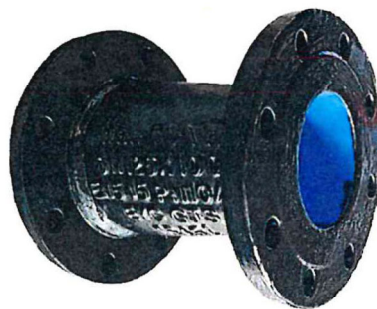
Double Flange Duck Foot
90° Bend



All Flange Tee



Double Flange Concentric Taper



Double Flange Flat Taper