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31 August 2021

Approval of “PAM” Ductile Iron Fittings (General Acceptance No. A20210013)

Your letter ref. GWL/21/0522 dated 22 June 2021 and subsequent clarification by email up to 17 August 2021 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
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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



Description	Size (mm)
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
All Socket Tee	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x100, 200x200x150, 200x200x200, 250x250x150, 250x250x200, 250x250x250, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x100, 350x350x350, 400x400x100, 400x400x200, 400x400x300, 400x400x400, 500x500x100, 500x500x200, 500x500x400, 500x500x500, 600x600x100, 600x600x200, 600x600x300, 600x600x400, 600x600x600
Double Socket Taper	100x80, 150x80, 150x100, 200x100, 200x150, 250x150, 250x200, 300x150, 300x200, 300x250, 350x300, 400x300, 600x400, 600x500

Body Markings:

Size in DN **PAD**  GS EN 545

Expiry Date:

5 August 2023

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 Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(Roger WONG)
for Director of Water Supplies

Encl.

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



Double Socket 90° Bend



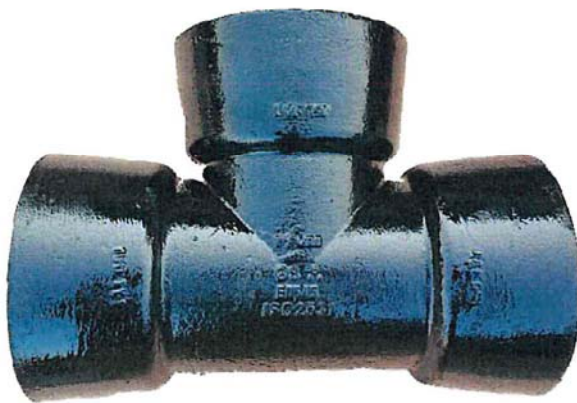
Double Socket 45° Bend



Double Socket 22.5° Bend



Double Socket 11.25° Bend



All Socket Tee



Double Socket Taper