

Kitemark™ Certificate

This is to certify that:

SAINT-GOBAIN PIPELINES CO., LTD.
HUA GONG RD.
CI HU
MAANSHAN
Anhui
243052
China

Holds Certificate Number:

KM 673208


In respect of:

BS EN 545**Ductile iron pipes, fittings, accessories and their joints for water pipelines**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:



Chris Lewis - Certification Director, Product Certification

First Issued: 2017-12-11

Latest Issue: 2020-08-06

Effective Date: 2020-08-06

Expiry Date: 2023-08-05

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Kitemark™ Certificate

No. KM 673208

BS EN 545:2010 - Ductile iron pipes, fittings, accessories and their joints for water pipelines. Requirements and test methods.

Ductile Iron Pipe:

Description	Nominal Size	Length (m)
Pipes with flexible joints, Class C	DN 80 – DN 600 (inc.)	5.5 or 6.0
Pipes with flexible joints, Class K#	DN 80 – DN 600 (inc.)	5.5 or 6.0

#Class as designated in BS EN 545:2006

Ductile Iron Pipe Fittings (including non-standard*)

Type	Sizes
Double Flange Pipe	DN 80 - DN 600
Double Flange Pipe with Puddle Flange	DN 80 - DN 600
*Flange Spigot Pipe	DN 80 - DN 600
*Flange Spigot Pipe with Puddle Flange	DN 80 - DN 600
*Double Spigot Pipe	DN 80 - DN 600
*Double Spigot Pipe with Puddle Flange	DN 80 - DN 600
Flanged Sockets	DN 80 - DN 600
Flanged Spigots	DN 80 - DN 600
*Socket Spigot 11.25°/22.5°/45°/90°Bend(s)	DN 80 - DN 600
*Socket Spigot Tee with Flange Branch	DN 80 - DN 600
*Socket Spigot Tee with Socket Branch	DN 80 - DN 600
*Socket Spigot Taper	DN 80 - DN 600
*Spigot Cap	DN 80 - DN 600
*Socket Plug	DN 80 - DN 600
*Sleeve	DN 80 - DN 600
Collars	DN 80 - DN 600

*A range of non-standard fittings complying with the technical requirements of BS EN 545 but not described in clauses 8.3 & 8.4 are also certified.

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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Ductile Iron Pipe Fittings (including non-standard*) continued

Double Socket 45° Bend	DN 80 - DN 600
*Double Socket 30° Bend	DN 80 - DN 600
Double Socket 22.5° & 11.25° Bend(s)	DN 80 - DN 600
*Double Socket 90° Bends	DN 80 - DN 300 - *DN 350 - DN 600*
Double-Socket Tee with Flanged Branch	DN 80 - DN 600
*Double Socket Level Invert Tee with Flange	DN 80 - DN 600
Double Socket Tapers (Concentric and Flat)	DN 80 - DN 600
All Socket Tees	DN 80 - DN 300 - *DN 350 - DN 600*
Double Flange 45° & 90° Bend(s)	DN 80 - DN 600
*Double Flange 90° Long Radius Bend	DN 80 - DN 600
Double Flange Duckfoot 90° Bend	DN 80 - DN 600
*Double Flange 22.5° & 11.25° Bend(s)	DN 80 - DN 400 - *DN 450 - DN 600*
Double Flange Tapers (Concentric and Flat)	DN 50 - DN 600
*All-Flange Cross	DN 80 - DN 600
*All-Flange Radial Tees	DN 80 - DN 600
All-Flange Tees	DN 50 - DN 600
Blank Flanges	DN 80 - DN 600
*Welded Flange Blank	DN 80 - DN 600
*Welded Puddle Flange Blank	DN 80 - DN 600
*Flange (for the fabrication of screw-on flange)	DN 80 - DN 600

*A range of non-standard fittings complying with the technical requirements of BS EN 545 but not described in clauses 8.3 & 8.4 are also certified.

Ductile iron pipes and fittings DN 50 – DN 600 manufactured at:–

No. 1, Huagong Road, Ci Hu,
Ma'anshan City, Anhui Province 243052, China

Ductile iron pipes and fittings DN 350 – DN 600 manufactured at:–

Liaoning Stock Yard

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