

Kitemark™ Certificate

This is to certify that:

Simona Peak Pipe Systems Limited
Smeckley Wood Close
Chesterfield Trading Estate
Chesterfield
S41 9PZ
United Kingdom

Holds Certificate Number:

KM 718870

In respect of:

GIS/PL2-6

**Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 6:
Spigot end fittings for electrofusion and/or butt fusion purposes**

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:

Shahm Barhom, Group Product Certification Director

First Issued: 2020-03-10

Effective Date: 2023-08-01

Latest Issue: 2023-08-01

Expiry Date: 2023-11-07



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Kitemark™ Certificate

No. KM 718870

GIS PL2-6:2018 Polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 6: Spigot end fittings for electrofusion and/or butt fusion purposes

PP1547:2022 Controls and ancillaries for use with Hydrogen

This Kitemark certificate covers the following ranges of Class B factory fabricated spigot end fittings:

Flange adapters (electrofusion only)

Model	Outside diameter	Pipe pup length	SDR	MOP	PE material	
					Pipe pup	Flange
PKFAB0964A	63mm	134mm	SDR11	5.5 bar	PE80: Borealis BorSafe ME 3441	PE100 Black: INEOS ELTEX TUB 121 N 6000
PKFAB0964B	90mm	134mm	SDR17.6	3.0 bar	PE80 co-extruded: Black inner - Borealis BorSafe ME 3440 Yellow outer - Borealis BorSafe ME 3441	
PKFAB0964C	125mm	153mm	SDR17.6	3.0 bar		
PKFAB0964D	180mm	174mm	SDR17.6	3.0 bar		

Flange adapters with backing ring and gasket (with 500mm pipe pup)

Model	Outside diameter	SDR	MOP	PE material	
				Pipe pup	Flange
GISSFY63NRP	63mm	SDR11	5.5 bar	PE80: Borealis BorSafe ME 3441	PE100 Black: INEOS ELTEX TUB 121 N 6000
GISSFY90VRP	90mm	SDR17.6	3.0 bar	PE80 co-extruded Black inner - Borealis BorSafe ME 3440 Yellow outer - Borealis BorSafe ME 3441	
GISSFY125VRP	125mm	SDR17.6	3.0 bar		
GISSFY180VRP	180mm	SDR17.6	3.0 bar		
GISSFY250VRP	250mm	SDR17.6	3.0 bar		
GISSFY315VRP	315mm	SDR17.6	3.0 bar		
GISSFY250XRP	250mm	SDR21	2.0 bar	SDR21 2.0 bar	
GISSFY315XRP	315mm	SDR21	2.0 bar		

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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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No. KM 718870

**GIS PL2-6:2018 Polyethylene pipes and fittings for natural gas and suitable manufactured gas
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PP1547:2022 Controls and ancillaries for use with Hydrogen

Equal tees (all outlets with 500mm pipe pups)

Model	Outside diameter	SDR	MOP	PE material	
				Pipe pup	Tee
GISETY250VP GISETY315VP	250mm 315mm	SDR17.6 SDR17.6	3.0 bar 3.0 bar	PE80 co-extruded: Black inner - Borealis BorSafe ME 3440 Yellow outer - Borealis BorSafe ME 3441	PE100 Black: INEOS ELTEX TUB 121 N 6000
GISETY250XP GISETY315XP	250mm 315mm	SDR21 SDR21	2.0 bar 2.0 bar		

Branch reducing tees (all outlets with 500mm pipe pups)

Model	Outside diameter (main x branch)	SDR	MOP	PE material	
				Pipe pup	Tee/reducer(s)
GISRTY250X90VP GISRTY315X90VP GISRTY250X125VP GISRTY315X125VP GISRTY250X180VP GISRTY315X180VP GISRTY315X250VP	250mm x 90mm 315mm x 90mm 250mm x 125mm 315mm x 125mm 250mm x 180mm 315mm x 180mm 315mm x 250mm	SDR17.6	3.0 bar	PE80 co-extruded: Black inner - Borealis BorSafe ME 3440 Yellow outer - Borealis BorSafe ME 3441	PE100 Black: INEOS ELTEX TUB 121 N 6000
GISRTY315X180XP GISRTY315X250XP	315mm x 180mm 315mm x 250mm	SDR21	2.0 bar		

Other reducing tees (all outlets with 500mm pipe pups)

- Any outlet of the tee can be factory fitted with the following reducer(s) before the pipe pup:
 - SDR17.6 or SDR21: 315mm x 250mm; 250mm x 180mm
 - SDR17.6 only: 180mm x 125mm; 180mm x 90mm; 125mm x 90mm
- Each tee factory fabrication must use parts with the same SDR
- Reducer(s) must only be used for continuous reduction from the tee outlets
- Reducer(s) must end with 500mm Yellow PE80 pipe pup with corresponding diameter

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Reducers (inlets and outlets with 500mm pipe pups)

Model	Outside diameter	SDR	MOP	PE material	
				Pipe pup	Reducer(s)
GISRY125X090VP GISRY180X090VP GISRY180X125VP GISRY250X090VP GISRY250X125VP GISRY250X180VP GISRY315X090VP GISRY315X125VP GISRY315X180VP GISRY315X250VP	125mm x 90mm 180mm x 90mm 180mm x 125mm 250mm x 90mm 250mm x 125mm 250mm x 180mm 315mm x 90mm 315mm x 125mm 315mm x 180mm 315mm x 250mm	SDR17.6	3.0 bar	PE80 co-extruded: Black inner - Borealis BorSafe ME 3440 Yellow outer - Borealis BorSafe ME 3441	PE100 Black: INEOS ELTEX TUB 121 N 6000
GISRY315X180XP GISRY315X250XP	315mm x 180mm 315mm x 250mm	SDR21	2.0 bar		

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BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

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Mitred bends in angles 11°, 22.5°, 45°, 90° and bespoke angles (low sales volume (≤250 pa) products)

Model	Outside diameter	SDR	MOP	PE material
				Pipe pups
MBY90X**NP MBY125X**NP MBY180X**NP MBY225X**NP MBY250X**NP MBY315X**NP MBY355X**NP	90mm 125mm 180mm 225mm 250mm 315mm 355mm	SDR11	2.0 bar	PE80 co-extruded: Black inner - Borealis BorSafe ME 3440 Yellow outer - Borealis BorSafe ME 3441
MBY90X**VP MBY125X**VP MBY180X**VP MBY225X**VP MBY250X**VP MBY315X**VP MBY355X**VP	90mm 125mm 180mm 225mm 250mm 315mm 355mm	SDR17.6		

Mitred bends in angles 11°, 22.5°, 45°, 90° and bespoke angles (low sales volume (≤250 pa) products)

Model	Outside diameter	SDR	MOP	PE material
				Pipe pups
MBHY250X**XP MBHY315X**XP MBHY355X**XP	250mm 315mm 355mm	SDR21	2.0 bar	PE100/PE80 co-extruded: Black inner - Borealis BorSafe HE 3490-LS Yellow outer - Borealis BorSafe ME 3441

** angle eg MBY90X90NP

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Manufacturing location:

Simona Peak Pipe Systems Limited
Smeckley Wood Close
Chesterfield Trading Estate
Chesterfield
S41 9PZ

Notes:- All PE parts are joined together in the factory using butt fusion
Pipe pups are fabricated from pipe covered by KM 676129
Pipe pups use Masterbatch 9816 RCOM High Opacity Yellow to enhance the Yellow colour

This certificate supercedes that dated 30th September 2022 and covers use with Hydrogen gas.

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