

Kitemark™ Certificate

This is to certify that:

Kimplas Piping Systems Limited
B-20, MIDC
Ambad
Nashik
Maharashtra
422 010
India

Holds Certificate Number:

KM 518050

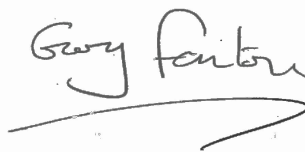
In respect of:

GIS/PL2-4

Fusion fittings with integral heating element(s) for polyethylene gas pipes

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:

Gary Fenton, Global Product Certification Director

First Issued: 2007-12-11

Latest Issue: 2017-08-24



Kitemark™ Certificate

No. KM 518050

GIS/PL2-4:2014 - Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 4: Fusion fittings with integral heating element(s).

Fittings	Nominal Size	PE Compound	Class of fitting
Couplers	20, 25, 32, 40, 50, 55, 63, 75 90, 110, 125, 140, 160, 180mm	All fittings manufactured Fina 3802 YCF Yellow material, Fina 3802 B Black material or Borsafe ME 3440 Black Material.	PE80 Class B
Purge Bypass Saddle Tee	40 - 32mm, 63 x 32mm, 63 - 2" - 75mm x 32mm, 90 x 32mm, 90 - 3" x 32mm, 110 x 32mm, 110 - 4" - 140 x 32mm, 125 - 32mm, 160 - 32mm, 160 - 8" - 213 x 32mm, 180 - 32mm, 180 - 2", 180 - 200 - 8" x 63mm, 225 - 250mm x 32mm, 63 - 2" x 63mm, 75 x 63mm, 90 - 3" x 63mm, 110 - 125 - 4" x 63mm		
Flexi-fit tapping tees	63 - 75mm x 32mm, 90 - 140mm x 32mm, 160 - 225mm x 32mm		
Reducers	25 - 20mm, 32 - 20mm, 32 - 25mm, 40 - 32mm, 63 - 32mm, 63 - 40mm, 63 - 50mm, 75 - 63mm, 90 - 63mm, 90 - 75mm, 110 - 90mm, 110 - 63mm, 125 - 63mm, 125 - 90mm, 125 - 110mm		
Equal Tees	20mm, 25mm, 32mm, 40mm, 63mm, 75mm, 90mm, 110mm, 125mm		
Unequal Tees (Reducing Tee)	63mm x 32mm 90° 63mm x 40mm 90°		

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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.

Kitemark™ Certificate

No. KM 518050

GIS/PL2-4:2014 - Specification for polyethylene pipes and fittings for natural gas and suitable manufactured gas Part 4: Fusion fittings with integral heating element(s).

Fittings	Nominal Size	PE Compound	Class of fitting
45° Elbow	75mm, 90mm	All fittings manufactured Fina 3802 YCF Yellow material, Fina 3802 B Black material or Borsafe ME 3440 Black Material.	PE80 Class B
90° Elbow	20mm, 25mm, 32mm, 40mm, 63mm, 75mm, 90mm, 110mm, 125mm		
End Cap	20mm, 25mm, 32mm, 40mm, 50mm, 55mm, 63mm, 75mm, 90mm, 110mm, 125mm, 140mm		
EF End Cap – 1-piece	63mm, 75mm, 90mm, 125mm, 140mm		
Purge Bypass Tapping Tee	40mm x 32mm, 63mm – 75mm x 32mm, 90mm – 140mm x 32mm, 160mm – 225mm x 32mm		
Branch Saddle (Spigot Outlet)	125mm x 63mm, 180mm x 63mm, 250mm x 63mm, 225mm x 63mm, 315mm x 63mm, 355mm x 63mm, 400mm x 63mm		

Fittings	Nominal Size	PE Compound	Class of fitting
Couplers	20, 25, 32, 40, 50, 55, 63, 75, 90, 110, 125, 160, 180mm	All fittings manufactured using Borsafe HE 3490 IM / Basell CRP 100 Black material.	PE100 Black Class C
Purge/Bypass Tapping Tee	40 - 32mm, 63 - 32mm, 90 - 32mm, 110 - 32mm, 125 - 32mm, 160 - 32mm, 180 - 32mm, 63-2" – 75 x 32mm, 90-3" x 32mm, 110-4" – 140 x 32mm, 160-8" – 213 x 32mm, 225 – 250 x 32mm		

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Fittings	Nominal Size	PE Compound	Class of fitting
Purge/Bypass Tapping Tee Contd.	63 - 2" x 63mm 75 x 63mm 90 - 3" x 63mm 110 - 125 - 4" x 63mm 180 - 200 - 8" x 63mm	All fittings manufactured using Borsafe HE 3490 IM / Basell CRP 100 Black material.	PE100 Black Class C
Flexi-fit tapping tees	63 - 75mm x 32mm, 90 - 110mm x 32mm, 125 - 140mm x 32mm, 160 - 180mm x 32mm, 200 - 225mm x 32mm		
Reducers	25 - 20mm, 32 - 20mm, 32 - 25mm, 40 - 32mm, 63 - 32mm, 63 - 40mm, 63 - 50mm, 75 - 63mm, 90 - 63mm, 90 - 75mm, 110 - 90mm, 110 - 63mm, 125 - 63mm, 125 - 90mm		
Equal Tees 90°	20mm, 25mm, 32mm, 40mm, 63mm, 75mm, 90mm, 110mm, 125mm		
Unequal Tees (Reducing Tee)	63mm x 32mm 90°, 63mm x 40mm 90°		
45° Elbow	75mm, 90mm		
90° Elbow	20mm, 25mm, 32mm, 40mm, 63mm, 75mm, 90mm, 110mm, 125mm		
End cap	20mm, 25mm, 32mm, 40mm, 50mm, 55mm, 63mm, 75mm, 90mm, 110mm, 125mm		

Note: This certificate supersedes that dated 20th April 2017 and includes the addition Fina 3802 B Black material or Borsafe ME 3440 Black material as the Finathene 3802 YCF Yellow material will be discontinued.

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