

# Kitemark™ Certificate

This is to certify that:

Modern Plastics Industries LLC  
Dubai Investment Park  
PO Box 31550  
Jebel Ali  
Dubai  
United Arab Emirates

Holds Certificate Number:

KM 86776

In respect of:

**BS EN 1329-1**

**Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure - unplasticized poly(vinyl chloride) (PVC-U)**

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: 26/10/2005

Latest Issue: 30/03/2017



# Kitemark™ Certificate

No. KM 86776

**BS EN 1329-1:2014 - Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.**

## Fittings covered by this Certificate

### Solvent & Rubber Ring Type

82 mm x 87.5° Sweep Bend Plain
82 mm x 87.5° Sweep Bend with door
110 mm x 87.5° Sweep Bend Plain
110 mm x 87.5° Sweep Bend with door
82 mm x 45° Bend Plain
110 mm x 45° Bend
82 mm x 87.5° Sweep Tee Plain
82 mm x 87.5° Sweep Tee with door
110 mm x 87.5° Sweep Tee Plain
110 mm x 87.5° Sweep Tee with door
82 mm x 45° Y Plain
82 mm x 45° Y with door
110 mm x 45° Y Plain
110 mm x 45° Y Plain with door
82 mm Coupler
82 mm Slip / Repair Coupler
110 mm Coupler
110 mm Slip / Repair Coupler
82 mm Vent Cowl
110 mm Vent Cowl
82 mm Access Plug with Access Cap
110 mm Access Plug with Access Cap
82 mm Access Pipe

First Issued: 26/10/2005

Latest Issue: 30/03/2017

Page: 2 of 9

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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 86776

**BS EN 1329-1:2014 - Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.**

## Solvent & Rubber Ring Type (continued)

110 mm Access Pipe
82 mm Boss Pipe
110 mm Boss Pipe
82 mm Single Coupler
110 mm Single Coupler
110 x 82 mm Inverter Taper Reducer
110 mm x 45° Double "Y"
110 mm x 87.5° Double Tee
110 x 82 mm Reducer Tee
110 x 82 mm Reducer "Y"
82 x 56 mm Reducer Tee
82 mm x 45° Double "Y"
82 mm x 87.5° Double Tee
110 x 56 mm Inverter Taper Reducer
82 x 56 mm Inverter Taper Reducer
56 x 43 mm Inverter Taper Reducer
43 mm x 87.5° Sweep Bend
43 mm x 45° Bend
43 mm x 87.5° Sweep Tee
43 mm x 45° "Y"
43 mm Coupler
43 mm Slip / Repair Coupler
56 mm x 87.5° Sweep Bend
56 mm x 45° Bend

First Issued: 26/10/2005

Latest Issue: 30/03/2017

Page: 3 of 9

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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 86776

**BS EN 1329-1:2014 - Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.**

## Solvent & Rubber Ring Type (continued)

56 mm x 87.5° Sweep Tee
56 mm x 45° "Y"
56 mm Coupler
56 mm Slip / Repair Coupler
75 mm x 87.5° Sweep Bend
75 mm x 87.5° Sweep Bend with door
75 mm x 87.5° Sweep Tee
75 mm x 87.5° Sweep Tee with door
75 mm x 45° Bend
75 mm x 45° Y
75 mm x 45° Y with door
75 mm Coupler
75 mm Slip / Repair Coupler
110 x 75 mm Inverter Taper Reducer
110 x 56 mm Reducer Tee
50 mm x 87.5° Sweep Bend
50 mm x 87.5° Sweep Tee
50 mm Coupler
50 mm Slip / Repair Coupler
50 mm x 45° Bend
50 mm x 45° "Y"

First Issued: 26/10/2005

Latest Issue: 30/03/2017

Page: 4 of 9

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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 86776

**BS EN 1329-1:2014 - Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.**

## Solvent Cement Type

43 mm Access Plug with Cap
56 mm Access Plug with Cap
56 mm Vent Cowl
Reducer Bush 110 x 82 mm
Reducer Bush 110 x 56 mm
Reducer Bush 82 x 56 mm
Reducer Bush 56 x 43 mm
Reducer Bush 56 x 32 mm
Reducer Bush 50 x 40 mm
Reducer Bush 43 x 36 mm
40 mm x 87.5° Sweep Bend
40 mm x 87.5° Sweep Tee
40 mm Coupler
40 mm Slip / Repair Coupler
40 mm Access Plug & Cap
40 mm x 45° Bend
40 mm x 45° "Y"
50 mm Access Plug & Cap
50 mm Vent Cowl
75 mm Vent Cowl
75 mm Access Pipe
75 mm Access Plug & Cap
75 x 50 mm Reducer Bush
75 x 40 mm Reducer Bush

First Issued: 26/10/2005

Latest Issue: 30/03/2017

Page: 5 of 9

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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 86776

**BS EN 1329-1:2014 - Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.**

## Solvent Cement Type (continued)

110 x 75 mm Reducer Bush
110 x 75 x 50mm Floor Trap
110 x 56 mm Patch Boss Adaptor
43 mm Female Bend
50 mm Female Bend
43 mm Female Adaptor
36 mm x 87.5° Sweep Bend
36 mm x 45° Bend
36 mm x 87.5° Sweep Tee
36 mm x 45° "Y"
36 mm Coupler
36 mm Slip / Repair Coupler
36 mm Access Plug & Cap
110 mm P-Trap (Single Component)

First Issued: 26/10/2005

Latest Issue: 30/03/2017

Page: 6 of 9

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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 86776

**BS EN 1329-1:2014 - Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.**

## 160mm fittings of solvent & Rubber Ring Type

160 mm x 87.5° Sweep Bend Plain
160 mm x 87.5° Sweep Tee Plain
160 mm Coupler
160 mm Slip / Repair Coupler
160 mm x 45° Bend
160 mm x 45° "Y"
160 x 110 mm Reducer Tee
160 x 110 mm Reducer "Y"
160 x 110 mm Inverter Taper Reducer
160 mm Access Pipe
160 mm Access Cap & Plug
160 mm Vent Cowl
160 x 110 mm Reducer Bush
160 x 82 mm Reducer Bush
160 x 75 mm Reducer Bush
160 mm Single Coupler
160 x 56 mm Patch Boss Adaptor
160 x 110 mm Floor Trap

First Issued: 26/10/2005

Latest Issue: 30/03/2017

Page: 7 of 9

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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 86776

**BS EN 1329-1:2014 - Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.**

## 200mm fittings of solvent & Rubber Ring Type

200 mm x 87.5° Sweep Bend Plain
200 mm x 87.5° Sweep Tee Plain
200 mm Coupler
200 mm Slip / Repair Coupler
200 mm x 45° Bend
200 mm x 45° "Y"
200 x 160 mm Inverter Taper Reducer
200 x 160 mm Reducer Bush
200 mm Access Plug & Cap

All fittings for use in application area B.

First Issued: 26/10/2005

Latest Issue: 30/03/2017

Page: 8 of 9

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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 86776

**BS EN 1329-1:2014 - Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system.**

## Pipes covered by this Certificate

Diameter	Type	Application Area
32mm	Plain ended & Solvent Type	Area B
36mm	Plain ended & Solvent Type	Area B
40mm	Plain ended & Solvent Type	Area B
43mm	Plain ended & Solvent Type	Area B
50mm	Plain ended & Solvent Type	Area B
56mm	Plain ended & Solvent Type	Area B
75mm	Plain ended & Solvent Type, Rubber Ring Type	Area B and BD
82mm	Plain ended & Solvent Type, Rubber Ring Type	Area B and BD
110mm	Plain ended & Solvent Type, Rubber Ring Type	Area B and BD
160mm	Plain ended & Solvent Type, Rubber Ring Type	Area B and BD
200mm	Plain ended & Solvent Type, Rubber Ring Type	Area B and BD
250mm	Plain ended & Solvent Type, Rubber Ring Type	Area B and BD
315mm	Plain ended & Solvent Type, Rubber Ring Type	Area B and BD

Products on this Certificate may be manufactured under the following trade names: "Flowtech", "Atlas".

First Issued: 26/10/2005

Latest Issue: 30/03/2017

Page: 9 of 9

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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.