





This is to certify that: Modern Plastics Industry LLC

Premise number: 598990135 598, Dubai Investment Park 1

Jebel Ali PO Box 31550

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.

Shahm Barhom, Group Product Certification Director

First Issued: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14

Expiry Date: 2024-10-29

Page: 1 of 9

For and on behalf of BSI:



No. KM 86776

BS EN 1329-1:2014+A1:2018 - 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: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14 Expiry Date: 2024-10-29

Page: 2 of 9

No. KM 86776

BS EN 1329-1:2014+A1:2018 - 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: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14 Expiry Date: 2024-10-29

Page: 3 of 9

No. KM 86776

BS EN 1329-1:2014+A1:2018 - 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: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14 Expiry Date: 2024-10-29

Page: 4 of 9

No. KM 86776

BS EN 1329-1:2014+A1:2018 - 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: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14 Expiry Date: 2024-10-29

Page: 5 of 9

No. KM 86776

BS EN 1329-1:2014+A1:2018 - 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 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 45° Sweep Tee  36 mm x 45° "Y"  36 mm Coupler
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"
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"
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 x 87.5° Sweep Bend 36 mm x 45° Bend 36 mm x 87.5° Sweep Tee 36 mm x 45° "Y"
36 mm x 45° Bend 36 mm x 87.5° Sweep Tee 36 mm x 45° "Y"
36 mm x 87.5° Sweep Tee 36 mm x 45° "Y"
36 mm x 45° "Y"
36 mm Counter
30 min Couplei
36 mm Slip / Repair Coupler
36 mm Access Plug & Cap
110 mm P-Trap (Single Component)

First Issued: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14 Expiry Date: 2024-10-29

Page: 6 of 9

No. KM 86776

BS EN 1329-1:2014+A1:2018 - 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: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14 Expiry Date: 2024-10-29

Page: 7 of 9

No. KM 86776

BS EN 1329-1:2014+A1:2018 - 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

#### Floor Traps covered by this certificate

Product Size	Product Description
110 x 82 x 56mm (Min 70mm Seal)	Solvent Cement Socketed Floor Trap
110 x 82 x 56mm (Min 50mm Seal)	Solvent Cement Socketed Floor Trap
110 x 82 x 43mm (Min 70mm Seal)	Solvent Cement Socketed Floor Trap
110 x 82 x 43mm (Min 50mm Seal)	Solvent Cement Socketed Floor Trap

Floor traps have been assessed as application area type B

First Issued: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14 Expiry Date: 2024-10-29

Page: 8 of 9

No. KM 86776

BS EN 1329-1:2014+A1:2018 - 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	Туре	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: 2005-10-26 Effective Date: 2022-09-14 Latest Issue: 2022-09-14 Expiry Date: 2024-10-29

Page: 9 of 9