

# Kitemark™ Certificate

This is to certify that:

Modern Plastics Industry LLC  
Dubai Investment Park 1,  
Jebel Ali, Dubai.  
Dubai  
31550  
United Arab Emirates

Holds Certificate Number:

KM 556843

In respect of:

**BS EN ISO 1452-2**

**Plastic piping Systems for water supply and for buried and above-ground drainage and sewerage under pressure - Unplasticized poly (vinyl chloride) (PVC-U) Part 2: 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:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2014-04-14

Effective Date: 2021-04-07

Latest Issue: 2021-04-07

Expiry Date: 2024-01-24



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...making excellence a habit.™

# Kitemark™ Certificate

No. KM 556843

**BS EN 1452-2:2009 - Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure. Unplasticized poly (vinyl chloride) (PVC U). Pipes.**

**The scope of this certificate covers the following products:**

## Imperial

Pipe Size and Socket End Type	Pressure Class
½" Plain ended & Solvent Type	PN-15 (Class-E)
¾" Plain ended & Solvent Type	PN-15 (Class-E)
1" Plain ended & Solvent Type	PN-15 (Class-E)
1¼" Plain ended & Solvent Type	PN-15 (Class-E) PN-12 (Class-D)
1½" Plain ended & Solvent Type	PN-15 (Class-E) PN-12 (Class-D)
2" Plain ended & Solvent Type and Rubber Ring Type	PN-15 (Class-E) PN-12 (Class-D) PN-9 (Class-C)
3" Plain ended & Solvent Type and Rubber Ring Type	PN-15 (Class-E) PN-12 (Class-D) PN-9 (Class-C)
4" Plain ended & Solvent Type and Rubber Ring Type	PN-15 (Class-E) PN-12 (Class-D) PN-9 (Class-C)
6" Plain ended & Solvent Type and Rubber Ring Type	PN-15 (Class-E) PN-12 (Class-D) PN-9 (Class-C)
8" Plain ended & Solvent Type and Rubber Ring Type	PN-15 (Class-E) PN-12 (Class-D) PN-9 (Class-C)
10" Plain ended & Solvent Type and Rubber Ring Type	PN-15 (Class-E) PN-12 (Class-D) PN-9 (Class-C)

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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.

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No. KM 556843

**BS EN 1452-2:2009 - Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure. Unplasticized poly (vinyl chloride) (PVC U). Pipes.**

## Imperial (continued)

Pipe Size and Socket End Type	Pressure Class
12" Plain ended & Solvent Type and Rubber Ring Type	PN-15 (Class-E) PN-12 (Class-D) PN-9 (Class-C)

## Metric

Pipe Size and Socket End Type	Pressure Class
20mm Plain ended & Solvent Type	PN-16
25mm Plain ended & Solvent Type	PN-16
32mm Plain ended & Solvent Type	PN-16 PN-10
40mm Plain ended & Solvent Type	PN-16 PN-10 PN-6
50mm Plain ended & Solvent Type	PN-16 PN-10 PN-6
63mm Plain ended & Solvent Type and Rubber Ring Type	PN-16 PN-10 PN-6
75mm Plain ended & Solvent Type and Rubber Ring Type	PN-16 PN-10 PN-6
90mm Plain ended & Solvent Type and Rubber Ring Type	PN-16 PN-10 PN-6

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## Metric (continued)

Pipe Size and Socket End Type	Pressure Class
110mm Plain ended & Solvent Type and Rubber Ring Type	PN-16 PN-10 PN-6
160mm Plain ended & Solvent Type and Rubber Ring Type	PN-16 PN-10 PN-6

Products on this certificate may be manufactured under the following trade names:

**ATLAS** and **FLOWTECH**

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