

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 507156

In respect of:

BS EN 1452-3

Plastic piping systems for water supply -, unplasticized poly (vinyl chloride) (PVC-U) -, Part 3 Fittings

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:

Pietro Foschi - Strategic Delivery Director

First Issued: 05/01/2007

Latest Issue: 10/04/2015



003

Page: 1 of 7

...making excellence a habit.™

Kitemark™ Certificate

No. KM 507156

BS EN 1452-3:2009 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings

Product Description	Socket Type
3" Elbow 90°	Solvent Cement
3" Elbow 45°	Solvent Cement
3" Tee	Solvent Cement
3" Socket	Solvent Cement
3" Male Adaptor	Solvent Cement
3" Cap	Solvent Cement
3" Female Socket Adaptor	Solvent Cement
3" Flange & stub	Solvent Cement
3" x 1½" Reducer Bush	Solvent Cement
3" x 2" Reducer Bush	Solvent Cement
4" Elbow 90°	Solvent Cement
4" Elbow 45°	Solvent Cement
4" Tee	Solvent Cement
4" Socket	Solvent Cement
4" Male Adaptor	Solvent Cement
4" Cap	Solvent Cement
4" x 3" Reducer Bush	Solvent Cement
4" Female Socket Adaptor	Solvent Cement
4" Flange & stub	Solvent Cement

First Issued: 05/01/2007

Latest Issue: 10/04/2015

Page: 2 of 7

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) 845 080 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 507156

BS EN 1452-3:2009 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Product Description
2" Elbow 90°	Solvent Cement
2" Elbow 45°	Solvent Cement
2" Tee	Solvent Cement
2" Socket	Solvent Cement
2" Male Adaptor	Solvent Cement
2" Cap	Solvent Cement
2" Thread Cap	Solvent Cement
2" Female Socket Adaptor	Solvent Cement
2" Female Elbow 90°	Solvent Cement
2" x 1/2" Reducer Bush	Solvent Cement
2" x 3/4" Reducer Bush	Solvent Cement
2" x 1" Reducer Bush	Solvent Cement
2" x 1 1/4" Reducer Bush	Solvent Cement
2" x 1 1/2" Reducer Bush	Solvent Cement
2" x 1/2" Female Reducer Bush	Solvent Cement
2" Female Tee	Solvent Cement
2" Female Slip Adaptor	Solvent Cement
2" x 1/2" Reducer Tee	Solvent Cement
2" x 3/4" Reducer Tee	Solvent Cement
2" x 1" Reducer Tee	Solvent Cement
2" x 1 1/2" Reducer Tee	Solvent Cement
2" x 1/2" Reducer Female Tee	Solvent Cement
2" x 3/4" Reducer Female Tee	Solvent Cement
2" Flange & stub	Solvent Cement
2" "Y"	Solvent Cement

First Issued: 05/01/2007

Latest Issue: 10/04/2015

Page: 3 of 7

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) 845 080 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 507156

BS EN 1452-3:2009 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Socket Type
1½" Elbow 90°	Solvent Cement
1½" Elbow 45°	Solvent Cement
1½" Tee	Solvent Cement
1½" Socket	Solvent Cement
1½" Male Adaptor	Solvent Cement
1½" Cap	Solvent Cement
1½" Thread Cap	Solvent Cement
1½" Female Socket Adaptor	Solvent Cement
1½" Female Elbow 90°	Solvent Cement
1½" x ½" Reducer Bush	Solvent Cement
1½" x ¾" Reducer Bush	Solvent Cement
1½" x 1" Reducer Bush	Solvent Cement
1½" x 1¼" Reducer Bush	Solvent Cement
1½" x ½" Female Reducer Bush	Solvent Cement
1½" Female Tee	Solvent Cement
1½" Female Slip Adaptor	Solvent Cement
1½" x ½" Reducer Tee	Solvent Cement
1½" x ¾" Reducer Tee	Solvent Cement
1½" x 1" Reducer Tee	Solvent Cement
1½" x ½" Reducer Female Tee	Solvent Cement
1½" x ¾" Reducer Female Tee	Solvent Cement
1½" x 1" Reducer Female Tee	Solvent Cement
1½" Male Plug	Solvent Cement
1½" "Y"	Solvent Cement
1½" Hex Nipple	Solvent Cement

First Issued: 05/01/2007

Latest Issue: 10/04/2015

Page: 4 of 7

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) 845 080 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 507156

BS EN 1452-3:2009 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Socket Type
1¼" Elbow 90°	Solvent Cement
1¼" Elbow 45°	Solvent Cement
1¼" Tee	Solvent Cement
1¼" Socket	Solvent Cement
1¼" Male Adaptor	Solvent Cement
1¼" Cap	Solvent Cement
1¼" Thread Cap	Solvent Cement
1¼" Female Socket Adaptor	Solvent Cement
1¼" Female Elbow 90°	Solvent Cement
1¼" x ¾" Reducer Bush	Solvent Cement
1¼" x 1" Reducer Bush	Solvent Cement
1¼" Female Tee	Solvent Cement
1¼" Female Slip Adaptor	Solvent Cement
1¼" Male Plug	Solvent Cement
1¼" "Y"	Solvent Cement
1" Elbow 90°	Solvent Cement
1" Elbow 45°	Solvent Cement
1" Tee	Solvent Cement
1" Socket	Solvent Cement
1" Male Adaptor	Solvent Cement
1" Cap	Solvent Cement
1" Thread Cap	Solvent Cement
1" Female Socket Adaptor	Solvent Cement
1" Female Elbow 90°	Solvent Cement
1" x ½" Reducer Bush	Solvent Cement

First Issued: 05/01/2007

Latest Issue: 10/04/2015

Page: 5 of 7

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) 845 080 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 507156

BS EN 1452-3:2009 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Socket Type
1" x ¾" Reducer Bush	Solvent Cement
1" x ½" Female Reducer Bush	Solvent Cement
1" x ¾" Female Reducer Bush	Solvent Cement
1" Female Tee	Solvent Cement
1" Female Slip Adaptor	Solvent Cement
1" Male Plug	Solvent Cement
1" "Y"	Solvent Cement
1" x ½" Reducer Tee	Solvent Cement
1" x ¾" Reducer Tee	Solvent Cement
1" x ½" Reducer Female Tee	Solvent Cement
1" x ¾" Reducer Female Tee	Solvent Cement
1" Hex Nipple	Solvent Cement
¾" Elbow 90°	Solvent Cement
¾" Elbow 45°	Solvent Cement
¾" Tee	Solvent Cement
¾" Socket	Solvent Cement
¾" Male Adaptor	Solvent Cement
¾" Cap	Solvent Cement
¾" Thread Cap	Solvent Cement
¾" Female Socket Adaptor	Solvent Cement
¾" Female Elbow 90°	Solvent Cement
¾" x ½" Reducer Bush	Solvent Cement
¾" x ½" Female Reducer Bush	Solvent Cement
¾" Female Tee	Solvent Cement
¾" Female Slip Adaptor	Solvent Cement

First Issued: 05/01/2007

Latest Issue: 10/04/2015

Page: 6 of 7

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) 845 080 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 507156

BS EN 1452-3:2009 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Socket Type
3/4" Male Plug	Solvent Cement
3/4" "Y"	Solvent Cement
3/4 x 1/2" Reducer Tee	Solvent Cement
3/4" x 1/2" Reducer Female Tee	Solvent Cement
3/4" Hex Nipple	Solvent Cement
1/2" Elbow 90°	Solvent Cement
1/2" Elbow 45°	Solvent Cement
1/2" Tee	Solvent Cement
1/2" Socket	Solvent Cement
1/2" Male Adaptor	Solvent Cement
1/2" Cap	Solvent Cement
1/2" Thread Cap	Solvent Cement
1/2" Female Socket Adaptor	Solvent Cement
1/2" Female Elbow 90°	Solvent Cement
1/2" Female Tee	Solvent Cement
1/2" Female Slip Adaptor	Solvent Cement
1/2" Male Plug	Solvent Cement
1/2" Hex Nipple	Solvent Cement

Notes

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

Products on this certificate are manufactured using the following material: Sabic K67S.

First Issued: 05/01/2007

Latest Issue: 10/04/2015

Page: 7 of 7

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) 845 080 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.