





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 507156

In respect of:

#### **BS EN ISO 1452-3**

Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure. 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: Frank Lee, Product Certification Technical and Compliance Director

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...making excellence a habit."

No. KM 507156

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### BS EN ISO 1452-3:2010 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings

Product Description	Socket Type
3" Elbow 90°	Solvent Cement
3" Female Elbow 90°	Solvent Cement
3" Elbow 45°	Solvent Cement
3" Tee	Solvent Cement
3" Female Tee	Solvent Cement
3" Socket	Solvent Cement
3" Male Adaptor	Solvent Cement
3" Cap	Solvent Cement
3" Thread Cap	Solvent Cement
3" Female Socket Adaptor	Solvent Cement
3" Flange & stub	Solvent Cement
3" x 11/2" Reducer Bush	Solvent Cement
3" x 2" Reducer Bush	Solvent Cement
3" x 2" Reducing Tee	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" Thread Cap	Solvent Cement
4" x 3" Reducer Bush	Solvent Cement
4" x 3" Reducing Tee	Solvent Cement
4" x 2" Reducer Bush	Solvent Cement
4" x 2" Reducing Tee	Solvent Cement
4" Female Socket Adaptor	Solvent Cement
4" Flange & stub	Solvent Cement

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### BS EN ISO 1452-3:2010 - 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" 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 34" Reducer Bush	Solvent Cement
2" x 1" Reducer Bush	Solvent Cement
2" x 11/4" Reducer Bush	Solvent Cement
2" x 11/2" 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 11/2" Reducer Tee	Solvent Cement
2" x 1/2" Reducer Female Tee	Solvent Cement
2" x ¾" Reducer Female Tee	Solvent Cement
2" Flange & stub	Solvent Cement
2" "Y"	Solvent Cement



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### BS EN ISO 1452-3:2010 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Socket Type
11/2" Elbow 90°	Solvent Cement
11/2" Elbow 45°	Solvent Cement
11/2" Tee	Solvent Cement
11/2" Socket	Solvent Cement
1½" Male Adaptor	Solvent Cement
11/2" Cap	Solvent Cement
11/2" Thread Cap	Solvent Cement
11/2" Female Socket Adaptor	Solvent Cement
1½" Female Elbow 90°	Solvent Cement
11/2" x 1/2" Reducer Bush	Solvent Cement
1½" x ¾" Reducer Bush	Solvent Cement
11/2" x 1" Reducer Bush	Solvent Cement
11/2" x 11/4" Reducer Bush	Solvent Cement
11/2" x 1/2" Female Reducer Bush	Solvent Cement
11/2" Female Tee	Solvent Cement
11/2" Female Slip Adaptor	Solvent Cement
11/2" x 1/2" Reducer Tee	Solvent Cement
1½" x ¾" Reducer Tee	Solvent Cement
11/2" x 1" Reducer Tee	Solvent Cement
11/2" x 1/2" Reducer Female Tee	Solvent Cement
11/2" x 3/4" Reducer Female Tee	Solvent Cement
11/2" x 1" Reducer Female Tee	Solvent Cement
11/2" Male Plug	Solvent Cement
1½" "Y"	Solvent Cement
1½" Hex Nipple	Solvent Cement

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### BS EN ISO 1452-3:2010 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Socket Type
11/4" Elbow 90°	Solvent Cement
11/4" Elbow 45°	Solvent Cement
11/4" Tee	Solvent Cement
11/4" Socket	Solvent Cement
11/4" Male Adaptor	Solvent Cement
1¼" Cap	Solvent Cement
11/4" Thread Cap	Solvent Cement
11/4" Female Socket Adaptor	Solvent Cement
11/4" Female Elbow 90°	Solvent Cement
11/4" x 3/4" Reducer Bush	Solvent Cement
11/4" x 1" Reducer Bush	Solvent Cement
1¼" Female Tee	Solvent Cement
11/4" Female Slip Adaptor	Solvent Cement
1¼" Male Plug	Solvent Cement
11/4" "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

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### BS EN ISO 1452-3:2010 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Socket Type
1" x 34" Reducer Bush	Solvent Cement
1" x 1/2" Female Reducer Bush	Solvent Cement
1" x 3/4" 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 1/2" Reducer Tee	Solvent Cement
1" x 34" Reducer Tee	Solvent Cement
1" x 1/2" Reducer Female Tee	Solvent Cement
1" x 3/4" Reducer Female Tee	Solvent Cement
1" Hex Nipple	Solvent Cement
<sup>3</sup> / <sub>4</sub> " Elbow 90°	Solvent Cement
<sup>3</sup> / <sub>4</sub> " Elbow 45°	Solvent Cement
³¼" Tee	Solvent Cement
³¼" Socket	Solvent Cement
<sup>3</sup> / <sub>4</sub> " Male Adaptor	Solvent Cement
³⁄₄" Cap	Solvent Cement
3/4" Thread Cap	Solvent Cement
¾" Female Socket Adaptor	Solvent Cement
¾" Female Elbow 90°	Solvent Cement
3/4" x 1/2" Reducer Bush	Solvent Cement
3/4" x 1/2" Female Reducer Bush	Solvent Cement
¾" Female Tee	Solvent Cement
¾" Female Slip Adaptor	Solvent Cement



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### BS EN ISO 1452-3:2010 - Plastic Piping Systems for water supply (PVC-U). Part 3 Fittings (continued)

Product Description	Socket Type
³¼" Male Plug	Solvent Cement
3/4" "Y"	Solvent Cement
³¼ x ½" Reducer Tee	Solvent Cement
<sup>3</sup> / <sub>4</sub> " x ½" Reducer Female Tee	Solvent Cement
³¼" Hex Nipple	Solvent Cement
1/2" Elbow 90°	Solvent Cement
1/2" Elbow 45°	Solvent Cement
½" Tee	Solvent Cement
½" Socket	Solvent Cement
½" Male Adaptor	Solvent Cement
1/2" Cap	Solvent Cement
½" Thread Cap	Solvent Cement
½" Female Socket Adaptor	Solvent Cement
½" Female Elbow 90°	Solvent Cement
½" Female Tee	Solvent Cement
1/2" Female Slip Adaptor	Solvent Cement
½" Male Plug	Solvent Cement
½" Hex Nipple	Solvent Cement



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.

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