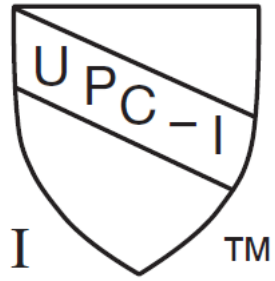


IAPMO Plumbing Codes and Standards India Pvt. Ltd.

No.43, 4th Floor, PMR Tower, Beratena Agrahara, Near Hosa Road junction, Bangalore, Karnataka 560100



CERTIFICATE OF LISTING

IAPMO Plumbing Codes and Standards India Private Ltd. (aka IAPMO India) is a product certification body which lists and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO India of the product acceptance by Authorities Having Jurisdiction.

Licensee: ASHIRVAD PIPES PVT. LTD, 4-B, ATTIBELE INDUSTRIAL AREA, HOSUR ROAD, BANGALORE, KARNATAKA 562107 INDIA

File No: IN-1035

Product: UPVC Sch 40 Pipe Fittings

Effective Date: April 2019

Void After: April 2020

IDENTIFICATION:

Fittings shall be marked with the manufacturer's name or trademark, material designation (UPVC I for UPVC 12454-B, UPVC 12 for UPVC 12454-C, UPVC 13 for UPVC 13354-C and 11443-B, and UPVC II for PVC 14333-D), size, "D 2466" the seal/mark of the laboratory that made evaluation for potable water applications, and the **UPC-ITM certification mark**. Markings/symbols shall be molded, hot-stamped, or applied by any other equivalent method, such as indelible printing.

Note: Where the size of the fitting does not allow complete marking, omit identification marking in the following sequence: size, material designation, manufacturer's name or trademark. Where recessed marking is used, care shall be taken to see that in no case marking causes cracks or reduces the wall thickness below the minimum specified.

CHARACTERISTICS:

UPVC Schedule 40 socket type fittings manufactured in compliance to ASTM D 2466-2015 and to NSF/ANSI 14-2016a. To be installed in accordance with the latest edition of the Uniform Illustrated Plumbing Code - India. To be used with IAPMO certified 1) UPVC plain end water pipe and tubing, 2) UPVC primers and 3) solvent cements.

Products listed on this certificate have been tested by an IAPMO India recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

K. Chandrasekhar

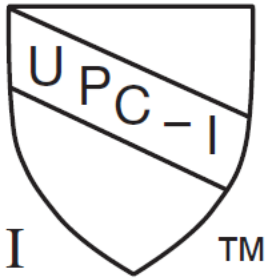
Dr. K. Chandrasekhar
IAPMO India

Russ Chaney

GP Russ Chaney
CEO, The IAPMO Group

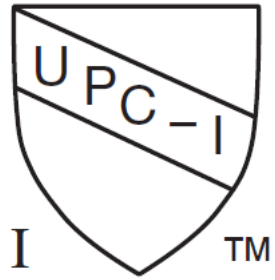


This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO India, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO India. Any unauthorized alteration of this certificate will be grounds for revocation of this listing.



IAPMO Plumbing Codes and Standards India Pvt. Ltd.

No.43, 4th Floor, PMR Tower, Beratena Agrahara, Near Hosa Road junction, Bangalore, Karnataka 560100



CERTIFICATE OF LISTING

IAPMO Plumbing Codes and Standards India Private Ltd. (aka IAPMO India) is a product certification body which lists and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO India of the product acceptance by Authorities Having Jurisdiction.

Licensee: ASHIRVAD PIPES PVT. LTD, 4-B, ATTIBELE INDUSTRIAL AREA, HOSUR ROAD, BANGALORE, KARNATAKA 562107 INDIA

File No: IN-1035

Product: UPVC Sch 40 Pipe Fittings

Effective Date: April 2019

Void After: April 2020

UPVC Sch 40 Pipe Fitting Models:

Part Code	Description	Size	Part Code	Description	Size
2234616	Reducer coupler SCH-40	2 1/2"X2"	2238111	Coupler SCH-40	2 1/2"
2234617	Reducer coupler SCH-40	3"X2 1/2"	2238112	Coupler SCH-40	3"
2234919	Reducer Tee SCH-40	2 1/2"X2 1/2"X2"	2238113	Coupler SCH-40	4"
2234920	Reducer Tee SCH-40	3"X3"X2 1/2"	2238114	Coupler SCH-40	6"
2237011	Short Bend SCH-40	1/2"	2238211	Elbow SCH-40	2 1/2"
2237012	Short Bend SCH-40	3/4"	2238212	Elbow SCH-40	3"
2237013	Short Bend SCH-40	1"	2238213	Elbow SCH-40	4"
2237014	Short Bend SCH-40	1 1/4"	2238214	Elbow SCH-40	6"
2237015	Short Bend SCH-40	1 1/2"	2238311	Tee SCH-40	2 1/2"
2237016	Short Bend SCH-40	2"	2238312	Tee SCH-40	3"
2237017	Short Bend SCH-40	2 1/2"	2238313	Tee SCH-40	4"
2237018	Short Bend SCH-40	3"	2238314	Tee SCH-40	6"
2237019	Short Bend SCH-40	4"			

Note: Above models not yet certified for potable water applications.

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO India, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO India. Any unauthorized alteration of this certificate will be grounds for revocation of this listing.