



IAPMO India Pvt. Ltd.

No.43, 4th Floor, PMR Tower, Hosur Road, Bangalore, Karnataka 560100

CERTIFICATE OF LISTING



IAPMO 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: ASTRAL LIMITED,

Address: 207/1, Astral House, B/H Rajpath Club, off. S.G. Highway, Ahmedabad, Gujarat -380059, India.

File No: IN-1057 Product: Polypropylene (PP) DWV Pipes with mineral filled core and PP Fittings Void After: Feb 2023

IDENTIFICATION: The products (Polypropylene (PP) DWV Pipes with mineral filled core and PP Fittings) shall be permanently and legibly marked at length intervals of not more than 5 ft (1.5m) with manufacturer's name or trademark, nominal size, standard designation "IAPMO IGC 345", material (e.g., "PP", "PP-H", "PP-M"), intended application "DWV", for pipe and fittings intended for butt fusion the MFR Class, and date, or date code of manufacture. PP pipe shall be marked in letters not less than 5mm (3/16 in) high, in a contrasting color, spaced at intervals of not more than 1.5m (5ft). Markings shall be permanent, legible and visible after installation. Products shall also bear the UPC-ITM certification mark.

CHARACTERISTICS: Products are DN 40 to DN 200 or 1-1/2 to 8 NPS polypropylene Drain, Waste and Vent (DWV) pipe with a mineral filled core and polypropylene fittings intended for use in commercial and residential applications. Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025. Products are in compliance with the following standard(s): IGC 345-2019 25. All products shall bear the UPC-ITM certification mark.



Dr. Nimish Shah
Managing Director

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MODELS:

MODEL NO. (PRODUCT CODE)	PRODUCT DESCRIPTION	MODEL NO. (PRODUCT CODE)	PRODUCT DESCRIPTION
<u>PIPES</u>		<u>DOOR BEND 87.5 DEG</u>	
M2412XXX05	50MM	M242001307	75MM
M2412XXX06	63MM	M242001309	110MM
M2412XXX07	75MM	M242001310	125MM
M2412XXX09	110MM	M242001312	160MM
M2412XXX10	125MM	<u>COMPENSATOR COUPLER</u>	
M2412XXX12	160MM	M242004105	50MM
M2412XXX14	200MM	M242004106	63MM
<u>BEND 45 DEG</u>		M242004107	75MM
M242001104	40MM	M242004109	110MM
M242001105	50MM	M242004110	125MM
M242001106	63MM	M242004112	160MM
M242001107	75MM	<u>COUPLER</u>	
M242001109	110MM	M242001614	200MM
M242001110	125MM	<u>TEE(SWEPT)</u>	
M242001112	160MM	M242000105	50MM

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M242001114	200MM	M242000106	63MM
<u>BEND 87.5 DEG</u>		M242000907	75MM
M242001205	50MM	M242000909	110MM
M242001206	63MM	M242000910	125MM
M242001207	75MM	M242000912	160MM
M242001209	110MM	M242000914	200MM
M242001210	125MM	<u>REDUCER TEE (SWEPT)</u>	
M242001212	160MM	M242004244	110×50MM
M242001214	200MM	M242000332	110×63MM
<u>DOOR TEE (SWEPT)</u>		M242004229	110×75MM
M242001007	75MM	M242004234	125×110MM
M242001009	110MM	M242004235	160×75MM
M242001010	125MM	M242004231	160×110MM
M242001012	160MM	<u>REDUCER SINGLE Y</u>	
<u>REDUCER DOOR TEE (SWEPT)</u>		M242002129	110×75MM
M242004344	100×50MM	M242002131	160×110MM
M242004332	100×63MM	M242002134	125×110MM
M242004329	110×75MM	<u>DOUBLE Y</u>	
M242004334	125×110MM	M242002307	75MM
M242004335	160×75MM	M242002309	110MM
M242004331	160×110MM	M242002310	125MM

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<u>DOUBLE TEE (SWEPT)</u>		<u>REDUCER COUPLER</u>	
M242005409	110MM	M242004839	63×50MM
<u>SINGLE Y</u>		M242004837	75×50MM
M242001905	50MM	M242004836	75×63MM
M242001906	63MM	M242004844	110×50MM
M242001907	75MM	M242004832	110×63MM
M242001909	110MM	M242004829	110×75MM
M242001910	125MM	M242004893	125×75MM
M242001912	160MM	M242004834	125×110MM
M242001914	200MM	M242004831	160×110MM
<u>END PLUG</u>		M242004833	160×125MM
M242002905	50MM	M242004846	200×110MM
M242002906	63MM	M242004847	200×160MM
M242002907	75MM	<u>ACCESS PIPE</u>	
M242002909	110MM	M242005309	110MM
M242002910	125MM	M242005310	125MM
M242002912	160MM	M242005312	160MM
M242002914	200MM	M242005314	200MM

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