



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: Somany Sanitaryware Private Limited Regd.Off .S.No: 136 P1 &138/3, Nh.8-A,Vill, Vaghasiya, Wankaner – 363 622.Gujarat
File No: IN-C1048 Product: Water Efficient Toilets Effective Date: October 01, 2018 Void After: September 30, 2019

IDENTIFICATION: The manufacturer's name or registered trademark, or, in the case of private labeling, the name of the customer for whom the fixture was manufactured, shall be permanently applied so as to be legible and visible after installation. The model number of each water closet, or bowl and tank model numbers (in the case of close-coupled water closets) shall be applied on each component so as to be legible and visible after installation.

Each water closet shall be marked, identifying the water consumption of the fixture. This disclosure shall be expressed in terms of liters per flush as follows:

- (a) 4.8 Lpf, or the actual tested water consumption, if lower, for high-efficiency water closets;
- (b) 6.0 Lpf, or the actual tested water consumption, if lower, for low consumption water closets.

Each Gravity flush tank shall be permanently marked by the manufacturer with a water level mark, or with the information necessary to determine the water level in the tank needed to deliver the intended flush volume. This mark shall be applied to the vitreous body in the tank, the tank liner, or the flush-valve overflow tube. The vertical distance between the water level mark and the lowest point of the tank overflow channel shall not exceed 38 mm.

Water closet tanks shall have a label indicating at least the following:

- (a) the telephone number of a service department from which end-users can obtain replacement parts;
- (b) the serial or part number of the flush valve seal; and
- (c) information on procuring replacement parts for maintaining the original flush volume.

All packaging for vitreous plumbing fixtures shall be marked with the manufacturer's name or registered trademark, or, in case of private labeling, the name of the customer for whom the fixture was manufactured, and the model number of the

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fixture. Listed products and its packaging shall bear the Classified WEP-I triangular star rating certification mark with or without the term 'GREEN' on top of the mark.

CHARACTERISTICS: Water closets equipped with a dual flushing device are to be installed to the manufacturer's instructions and requirements.

Sample products listed on this certificate were found compliant to a national standard, met the respective star rating criteria awarded per the 2017 Water Efficient Products – India (WEP-I) specification and to applicable sections of standard ASME A112.19.2-2013/CSA B45.1-13 with Update No. 1, and standard ASME A112.19.14-2013, the 2013 Green Plumbing Code Supplement – India (GPCS-I), and IGBC and LEED® Green Rating Systems. Sample models listed on this certificate were tested by an IAPMO India recognized laboratory that was found compliant to applicable requirements in ISO/IEC 17025.

K. Chandrasekhar

Dr. K. Chandrasekhar
IAPMO India

Russ Chaney

GP Russ Chaney
CEO, The IAPMO Group



Models:

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	Dual Flush	Baseline						2017 WEP-I Star Rating	2013 GPCS-I Green Effective Max. Flush (Lpf)	IGBC		LEED			
		Flush Lpf (High/Low)								Green Rating System		Green Rating System			
		Baseline			Rated					Homes ¹		Factory Bldg ²		CS ³	NC&MR ⁴
	Gravity Flow 1 PC_EWC Model									WE Mandatory Requirement 2	WC Mandatory Requirement 2	WE Prerequisite 1	WE Prerequisite 1		
	FLOOR MOUNT														
1	Tesla' S Trap 220 mm	6.0	/	3.0	3.90	/	1.50	2.10	/	1.50	2.30	WE Credit 4 Points: 4	WC Credit 6 Points: 4	WE Credit 3 Points: 3	WE Credit 3 Points: 3
2	Damak' S Trap 220 mm	6.0	/	3.0	3.60	/	1.50	2.40	/	1.50	2.20	WE Credit 4 Points: 4	WC Credit 6 Points: 4	WE Credit 3 Points: 4	WE Credit 3 Points: 4
3	Marina' S Trap 110 mm	6.0	/	3.0	3.00	/	1.50	3.00	/	1.50	2.00	WE Credit 4 Points: 0	WC Credit 6 Points: 2	WE Credit 3 Points: 0	WE Credit 3 Points: 0
4	Marina' S Trap 300 mm	6.0	/	3.0	3.00	/	1.50	3.00	/	1.50	2.00	WE Credit 4 Points: 0	WC Credit 6 Points: 2	WE Credit 3 Points: 0	WE Credit 3 Points: 0

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5	Marina' S Trap	6.0	/	3.0	3.00	/	1.50	3.00	/	1.50		2.00	WE Credit 4	WC Credit 6	WE Credit 3	WE Credit 3
	220 mm							50%	/	50%			Points: 0	Points: 2	Points: 0	Points: 0
6	Marina' P Trap	6.0	/	3.0	3.00	/	1.50	3.00	/	1.50		2.00	WE Credit 4	WC Credit 6	WE Credit 3	WE Credit 3
	180 mm							50%	/	50%			Points: 0	Points: 2	Points: 0	Points: 0
7	Obika' S Trap	6.0	/	3.0	3.80	/	1.70	2.20	/	1.30		2.40	WE Credit 4	WC Credit 6	WE Credit 3	WE Credit 3
	300 mm							37%	/	43%			Points: 0	Points: 2	Points: 0	Points: 0
8	Obika' S Trap	6.0	/	3.0	3.80	/	1.70	2.20	/	1.30		2.40	WE Credit 4	WC Credit 6	WE Credit 3	WE Credit 3
	220 mm							37%	/	43%			Points: 0	Points: 2	Points: 0	Points: 0
9	Rubix' S Trap	6.0	/	3.0	3.80	/	1.80	2.20	/	1.20		2.47	WE Credit 4	WC Credit 6	WE Credit 3	WE Credit 3
	220 mm							37%	/	40%			Points: 0	Points: 2	Points: 0	Points: 0
10	Rubix' S Trap	6.0	/	3.0	3.80	/	1.80	2.20	/	1.20		2.47	WE Credit 4	WC Credit 6	WE Credit 3	WE Credit 3

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