

TEST REPORT

Report No.: PST2026U014001-1

Applicant name:

Applicant address:

Source of sample(s): 2026.2.6

Date(s) of testing: 2026.2.24-2026.3.5

By our signature below, we certify that all the testing and sample preparation for this report was performed under continuous.

Prepared by:

Reviewed by:

Scope of testing: EN 14688:2015+A1:2018 Sanitary appliances - Wash basins - Functional requirements and test methods

Attachment: Appendix A - CE marking on the product
Appendix B - Dangerous substances
Appendix C - Various test data
Appendix D - Photo of sample

Conclusion: The submitted sample(s) was/were tested and found to comply with the test clauses in the report. Please refer to the test page.
This report is to supersede test report No. PST2026U014001

Date of Issue: 2026.3.9

Test Result: Pass

Revision: 1.1

NOTICE

1. Test report and its copy is invalid without the seal of the test laboratory.
2. Test report is invalid without the signatures of the persons for preparation and approval.
3. The test report is invalid if altered.
4. Should there any objections concerning the test report, it is required to have the objections raised to the test laboratory within 15 days from the date of receiving the test report.
5. The results and conclusions in this report are based solely on the data and information provided by the applicant. PST assumes no responsibility for the accuracy or completeness of such data unless otherwise verified. Testing results apply only to the sample(s) as received.
6. The test report cannot be reproduced except in full and with the agreement of the laboratory.
7. The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not taken into account.

SAMPLE DESCRIPTION:
Applicant name:
Applicant address:
Manufacturer name:
Manufacturer address:
Brand name: /

Quantity: Each of 1 pc

MODEL LIST:

item	Model No.	Product Description	Remark
1	JP0950-90	Wash basin	Test Model
2	JP0646-100	Wash basin	Test Model
3	JP2646-120	Wash basin	Test Model
4	JP1246-150(1220330)	Wash basin	Test Model
5	JP0950-180	Wash basin	Test Model
6	JP2137-60	Wash basin	Test Model
7	JP2040-60	Wash basin	Test Model
8	JP0550-80	Wash basin	Covered model
9	JP0550-100	Wash basin	Covered model
10	JP0550-120L	Wash basin	Covered model
11	JP0950-75	Wash basin	Covered model
12	JP0646-80	Wash basin	Covered model
13	JP0646-60	Wash basin	Covered model
14	JP0641-60	Wash basin	Covered model
15	JP3050-80	Wash basin	Covered model
16	JP3050-90	Wash basin	Covered model
17	JP3050-100	Wash basin	Covered model
18	JP3050-120	Wash basin	Covered model
19	JP2646-100	Wash basin	Covered model
20	JP2646-60	Wash basin	Covered model
21	JP2646-75	Wash basin	Covered model
22	JP2646-80	Wash basin	Covered model
23	JP2646-90	Wash basin	Covered model
24	JP0950-60	Wash basin	Covered model
25	JP0950-80	Wash basin	Covered model

item	Model No.	Product Description	Remark
26	JP0950-100	Wash basin	Covered model
27	JP0950-120	Wash basin	Covered model
28	JP1241-55 (1220200)	Wash basin	Covered model
29	JP1241-60 (1220290)	Wash basin	Covered model
30	JP1241-75 (1220300)	Wash basin	Covered model
31	JP1241-80 (1220210)	Wash basin	Covered model
32	JP1246-80 (1220270)	Wash basin	Covered model
33	JP1241-100 (1220250)	Wash basin	Covered model
34	JP1241-120 (1220320)	Wash basin	Covered model
35	JP1241-130 (1220260)	Wash basin	Covered model
36	JP1246-130 (1220280)	Wash basin	Covered model
37	JP0950-150	Wash basin	Covered model
38	JP2646-120D	Wash basin	Covered model
39	JP2646-150D	Wash basin	Covered model
40	JP2646-180D	Wash basin	Covered model
41	JP3135-55	Wash basin	Covered model
42	JP1945C	Wash basin	Covered model
43	JP3240R	Wash basin	Covered model
44	JP1125-40	Wash basin	Covered model
45	JP1720-40	Wash basin	Covered model
46	JP2225-45	Wash basin	Covered model
47	JP2325-40	Wash basin	Covered model
48	JP1125-40H	Wash basin	Covered model
49	JP2925-41	Wash basin	Covered model

Note:

The results are applicable only to the sample tested.

The lab accepts no responsibility for the selection of the sample(s).

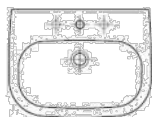
After evaluation, the Test Model were selected as representative models for testing.

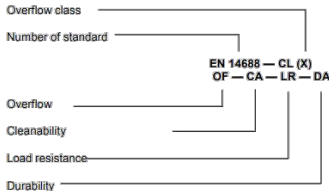
TEST REPORT

Clause	Test Requirement	Result	Verdict
4 Requirements			
4.1 Load resistance	Gradually apply a force of $1,50 \pm 0,01$ kN on top of a wooden beam with a cross section of 100 mm x 100 mm positioned in accordance with Figure 6. Allow the force to remain in position for a period of 1 h. Requirement: The wall-hung wash basins shall not crack, be broken or show permanent distortion.	Not wall-hung wash basin	Sample 1-7: N/A
4.2 Draining of water	Pour not less than 1 l water evenly around the upper inside edge of the bowl(s). Requirement: All water shall drain away.	All water drains away	Sample 1-7: Pass
4.3 Resistance to temperature changes	Discharge hot water for a period of (90 ± 1) s at a flow rate of $(0,1 \pm 0,01)$ l/s. Stop the flow for a period of (30 ± 1) s. Discharge cold water for a period of (90 ± 1) s at a flow rate of $(0,1 \pm 0,01)$ l/s. Stop the flow rate for a period of (30 ± 1) s. Repeat this procedure 1 000 times without interruption. Requirement: Wash basins shall not show defects, such as cracks or delamination which influences the intended use. Experience has shown that wash basins made of glazed ceramics, stainless steel, enamelled steel and glass comply with this requirement.	No defects, such as cracks or delamination	Sample 1-7: Pass
4.4 Resistance against chemicals and staining agent	Add a drop of test solution and cover this drop with a watch glass. Allow the selected chemical to act for a period of $(2 \pm 0,25)$ h at (23 ± 5) °C protected from sunlight. Requirement: When used as intended, any functional surface	No permanent surface deterioration	Sample 1-7: Pass

Clause	Test Requirement	Result	Verdict
	shall be resistant to household chemicals and cleansing agents recommended by the manufacturer. Wash basins shall not show any permanent surface deterioration, such as stains or deterioration not removable with water or abrasive agent. Experience has shown that wash basins made of glazed ceramics, stainless steel and enamelled steel comply with this requirement		
4.5 Surface Stability	This requirement is applicable only to multi-layer wash basins to ensure the stability of the top layer. Experience has shown that wash basins made of glazed ceramics and enamelled steel comply with these requirements.		
	Adjust the height of the arm (B) so that it is horizontal when the diamond point rests on the test specimen. Place the arm (B) in a vertical position. Apply a force of $(10 \pm 0,1)$ N. Start rotating the turntable in order to produce a scratch of 3 cm to 4 cm long. Requirement: Any scratch shall not exceed 0,1 mm and/or the total depth of the top layer whichever is the least.	Multi-layer wash basin Scratch depth: 0.05mm	Sample 1-7: Pass
	Prepare sufficient abrasive wheels for the test, using unused abrasive paper. Fit two wheels to the machine loaded to 250 g each and set the revolution counter to zero. Clamp the test specimen in the holder, ensuring that its surface is flat. Lower the abrasive wheels onto the test specimen and open the machine. Replace the abrasive paper after every 100 revolutions. Stop the test after 750 revolutions. Requirement: The top layer of the test specimen shall not be abraded through.	Multi-layer wash basin The top layer was not abraded through.	Sample 1-7: Pass
4.6 Cleanability	Visually examine the functional surfaces of the wash basins using a suitable light source.	The functional surface of the specimen was	Sample 1-7: Pass

Clause	Test Requirement	Result	Verdict												
	Requirement: Wash basins shall have smooth and readily cleansed non-absorbent functional surfaces which are free from acute internal corners which would be difficult to clean, i.e. surfaces intended to or likely to come into contact with water during use. Experience has shown that wash basins manufactured from plastics materials, enamelled steel/cast iron, stainless steel, glazed ceramics and glass, designed and constructed without acute internal corners, satisfy this requirement.	smooth and readily cleansed.													
4.7 Protection against overflowing	4.7.1 Wash basins with overflow Every wash basin shall be protected against overflowing. When tested in accordance with 5.9, the flow rate of a single overflow shall not be less than the values given in Table 1 Table 1 — Flow rates of overflow <table><tr><th>Overflow class</th><th>Overflow rate l/s</th></tr><tr><td>CL 25</td><td>0,25</td></tr><tr><td>CL 20</td><td>0,20</td></tr><tr><td>CL 15</td><td>0,15</td></tr><tr><td>CL 10</td><td>0,10</td></tr><tr><td>CL 00</td><td>See 4.7.2.</td></tr></table> In two-bowl wash basins, it is permitted to have only one overflow, if the overflowing from one bowl to the other is ensured.	Overflow class	Overflow rate l/s	CL 25	0,25	CL 20	0,20	CL 15	0,15	CL 10	0,10	CL 00	See 4.7.2.	See Appendix C.1	Sample 1,2,3,5,6: Pass Sample 4,7: N/A
Overflow class	Overflow rate l/s														
CL 25	0,25														
CL 20	0,20														
CL 15	0,15														
CL 10	0,10														
CL 00	See 4.7.2.														
	4.7.2 Wash basins without overflow A wash basin with a non-closable outlet or a floor gully may also be used as a protection against overflowing. In this case the wash basin is considered to be class CL 00.	See Appendix C.1	Sample 4,7: Pass Sample 1,2,3,5,6: N/A												
4.8 Durability	4.8 Durability Products conforming with the requirements of 4.1 to 4.7 are deemed to be durable	/	Sample 1-7: Pass												
6 Dangerous substances	National regulations on dangerous substances may require verification and declaration on release, and sometimes content, when construction products	See Appendix B	Sample 1-7: Pass												

Clause	Test Requirement	Result	Verdict														
	covered by this standard are placed on those markets. In the absence of European harmonized test methods, verification and declaration on release/content should be done taking into account national provisions in the place of use. NOTE An informative database covering European and national provisions on dangerous substances is available at the Construction website on EUROPA.																
7 Marking and product designation	The intended use of wash basins is personal hygiene in accordance with the scope of this European Standard.A schematic drawing of the product may optionally follow the abbreviation for personal hygiene. EXAMPLE 1 Use of full text: Personal hygiene. EXAMPLE 2 Use of abbreviation: PH. EXAMPLE 3 Use of the abbreviation and the optional schematic drawing: PH  Wash basins belong always to one class and type at least. For each class and type a set of requirements to be tested (see 8.2.2) is defined. Due to this, a wash basin can be described with a designation code which includes all fulfilled essential requirements. The relevant product characteristics and the Essential Characteristics for wash basins including their abbreviations are given in Table 3. <table><caption>Table 3 — Characteristics and abbreviations for wash basins</caption><tr><th>Abbreviation</th><th>Characteristics</th></tr><tr><td>EN 14688</td><td>Number of European Standard for wash basins for product description</td></tr><tr><td>CL (X)</td><td>Class of wash basin with an integral overflow providing a flow rate (X) with: 25 for ≥ 0,25 l/s flow rate 20 for ≥ 0,20 l/s flow rate 15 for ≥ 0,15 l/s flow rate 10 for ≥ 0,10 l/s flow rate 00 for without integral overflow</td></tr><tr><td>OF</td><td>Overflow</td></tr><tr><td>CA</td><td>Cleanability</td></tr><tr><td>LR</td><td>Load resistance (for wall-hung wash basins only)</td></tr><tr><td>DA</td><td>Durability</td></tr></table>	Abbreviation	Characteristics	EN 14688	Number of European Standard for wash basins for product description	CL (X)	Class of wash basin with an integral overflow providing a flow rate (X) with: 25 for ≥ 0,25 l/s flow rate 20 for ≥ 0,20 l/s flow rate 15 for ≥ 0,15 l/s flow rate 10 for ≥ 0,10 l/s flow rate 00 for without integral overflow	OF	Overflow	CA	Cleanability	LR	Load resistance (for wall-hung wash basins only)	DA	Durability	CE label was Provided See Appendix A	Sample 1-7: Pass
Abbreviation	Characteristics																
EN 14688	Number of European Standard for wash basins for product description																
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OF	Overflow																
CA	Cleanability																
LR	Load resistance (for wall-hung wash basins only)																
DA	Durability																

Clause	Test Requirement	Result	Verdict
	All wash basins shall be designated in accordance with the following system:  EXAMPLE 4 Type 25 wash basin, i.e. wash basin with an integral overflow providing a flow rate $\geq 0,25$ l/s. All Essential Characteristics specified for these products !deleted text!are satisfied. EN 14688 — CL 25		

Remark: 1 N/A =Not applicable.

Appendix A - CE marking on the product

CE marking for JP0950-90,JP0646-100,JP2646-120,JP0950-180,JP2137-60		
		
	EN 14688:2015+A1:2018 - CL 10 Intended use: Personal hygiene Product type: Wash basin XXXXXXXX Cleanability: Pass Load resistance: NPD Capacity of overflow: CL 10 Durability: Pass	
CE marking for JP1246-150(1220330),JP2040-60		
		
	EN 14688:2015+A1:2018 - CL 00 Intended use: Personal hygiene Product type: Wash basin XXXXXXXX Cleanability: Pass Load resistance: NPD Capacity of overflow: CL 00 Durability: Pass	

Appendix B - Dangerous substances

Test Part Description:

SN ID	Sample No.	Description
SN1	G80047BL	White plastic block

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated

Entry 23 of Regulation (EU) 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Cadmium and its compounds

Test Method: With reference to EN 1122:2001 Method B, analysis was performed by AAS or ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1
Cadmium(Cd)	0.01	%	0.0005	ND
Conclusion				Pass

Entry 50 of Regulation (EU) 2021/1199 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AfPS GS 2019:01 PAK, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
Benzo(a)anthracene(BaA)	56-55-3	1.0	mg/kg	0.1	ND
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND
Benzo(b)Fluoranthene(BbF)	205-99-2	1.0	mg/kg	0.1	ND
Benzo(j)fluoranthene(BjF)	205-82-3	1.0	mg/kg	0.1	ND
Benzo(k)Fluoranthene(BkF)	207-08-9	1.0	mg/kg	0.1	ND
Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND
Dibenzo(a,h)Anthracene(DBA)	53-70-3	1.0	mg/kg	0.1	ND
Conclusion					Pass

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

Appendix C - Various test data

Appendix C.1 - Protection against overflowing

Model No.	Overflow rate :	Overflow type:
JP0950-90	0.14 L/s	CL 10
JP0646-100	0.12 L/s	CL 10
JP2646-120	0.13 L/s	CL 10
JP1246-150(1220330)	/	CL 00
JP0950-180	0.13 L/s	CL 10
JP2137-60	0.14 L/s	CL 10
JP2040-60	/	CL 00

Appendix D - Photo of sample:

Test sample:JP0950-90



Test sample :JP0646-100



Test sample :JP2646-120



Test sample :JP1246-150 (1220330)



Test sample :JP0950-180



Test sample :JP2137-60



Test sample :JP2040-60



*****END OF REPORT*****