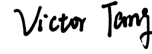


TEST REPORT

(q)Water closets of 10 CFR §430.32 Energy and water conservation standards and their compliance dates

Report Reference No.....: 240112094GZU-005

Tested by (name and signature).....: Victor Tang



Project Engineer

Approved by (name and signature).....: Syanson Xu



Senior Project Engineer

Date of original issue.....: September 23, 2024

Date of revised issue.....: -----

Contents.....: Total test report 7 pages including:

Report text: 4 pages

Appendix A for product photos: 2 pages

Appendix B for revision history: 1 page

Testing Laboratory name: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Address: Room 4103 & 4203, No. 63, Punan Road, Huangpu District, Guangzhou, Guangdong Province, China

Testing location.....: Same as above

Applicant's name.....: Tejjer Technology Co., Ltd.

Address: 128 Hailiang Road, Sanjia Subdistrict, Jiaojiang, Taizhou, Zhejiang, 318000



Test specification:

Standard: (q) Water closets of 10 CFR §430.32 Energy and water conservation standards and their compliance dates

Non-standard test method.....: N/A

Test Report Form No.....: TTRF_ (q) Water closets of 10 CFR §430.32 Energy and water conservation standards and their compliance dates _b

TTRF Originator: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Master TTRF: Dated 2024-08-08

Test item description: Plumbing Fixture

Trade Mark: —

Model and/or type reference: See “General product information” on page 2~3

Manufacturer: —

Rating(s).....: See “General product information” on page 2~3

Summary of testing:

The submitted samples were tested with (q) Water closets of 10 CFR §430.32 Energy and water conservation standards and their compliance dates, please refer to follow page for test results.

Test item particulars:	
Classification of installation and use.....	: —
Supply Connection	: —
Possible test case verdicts:	
- Test case does not apply to the test object.....	: N/A
- Test object does meet the requirement	: P (Pass)
- Test object does not meet the requirement	: F (Fail)
Testing:	
Date of receipt of test item	: January 5, 2024, January 15, 2024, January 30, 2024 and April 11, 2024
Date (s) of performance of tests	: January 18, 2024 to April 20, 2024
General remarks:	
<p>This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.</p> <p>"(See remark #)" refers to a remark appended to the report.</p> <p>"(See Appendix #)" refers to an appendix appended to the report.</p> <p>When determining the test result, measurement uncertainty has been considered.</p> <p>The clause which indicated with * is the subcontract test item.</p> <p>All the test results if need to give the statement of conformity refer to the decision rule of ILAC G8:09/2019 Clause 4.2.1"Binary Statement for Simple Acceptance Rule".</p> <p>The revised report replaces the report of the previous version.</p>	

General product information:			
Item No.	Model No.	Description	Remark
1	TA-760ZD	Intelligent Toilet, floor mounted, concealed trapway design, Dual flush 4.8/4.0Lpf.	Covered by TA-760DF
2	TA-760DF		Tested model
3	TA-761ZD		Covered by TA-760DF
4	TA-766ZD		
5	TA-766DF		
6	TA-767ZD		
7	TA-767DF		Tested model
8	TA-560ZD		
9	TA-560DF	Covered by TA-560ZD	
10	TA-572ZD		
11	TA-572DF		

12	TA-562ZD		
13	TA-562DF		
14	TA-573ZD		
15	TA-573DF		
16	TA-566ZD		
17	TA-566DF		
18	TA-567ZD		
19	TA-567DF		
20	TA-568ZD		
21	TA-568DF		
22	TA-569ZD		
23	TA-569DF		

Remark:

The model TA-760DF and TA-560ZD were chosen as representatives of the series product as described above. They were same in structure, materials and manufacturer process, just different in the appearance and/or toilet bowl and/or Seat sensor and/or Remote control.

(q) Water closets of 10 CFR §430.32 Energy and water conservation standards and their compliance dates			
Clause	Requirement - Test	Result - Remark	Verdict

1	(q) Water closets. (1) The maximum water use allowed in gallons per flush for any of the following water closets manufactured after January 1, 1994, shall be as follows:	Complied Refer to below table.	P							
	<table border="1"> <thead> <tr> <th>Water closet type</th> <th>Maximum flush rate (gpf (Lpf))</th> </tr> </thead> <tbody> <tr> <td>Gravity tank-type toilets</td> <td>1.6 (6.0)</td> </tr> <tr> <td>Flushometer tank toilets</td> <td>1.6 (6.0)</td> </tr> <tr> <td>Electromechanical hydraulic toilets</td> <td>1.6 (6.0)</td> </tr> <tr> <td>Blowout toilets</td> <td>3.5 (13.2)</td> </tr> </tbody> </table> (2) The maximum water use allowed for flushometer valve toilets, other than blowout toilets, manufactured after January 1, 1997, shall be 1.6 gallons per flush (6.0 liters per flush).			Water closet type	Maximum flush rate (gpf (Lpf))	Gravity tank-type toilets	1.6 (6.0)	Flushometer tank toilets	1.6 (6.0)	Electromechanical hydraulic toilets
Water closet type	Maximum flush rate (gpf (Lpf))									
Gravity tank-type toilets	1.6 (6.0)									
Flushometer tank toilets	1.6 (6.0)									
Electromechanical hydraulic toilets	1.6 (6.0)									
Blowout toilets	3.5 (13.2)									

The water consumption test result

Model no.	Test requirement gpf (Lpf)	Sample	Full flush volume gpf (Lpf)
TA-760DF	Maximum 1.28 (4.8)	1#	1.12(4.25)
		2#	1.12(4.25)
TA-560ZD	Maximum 1.28 (4.8)	1#	1.16(4.38)
		2#	1.10(4.17)

The maximum value of the sample mean and the upper 90 percent confidence limit (UCL) of the true mean divided by 1.1, calculated per 10 CFR 429.30 for Water closets.

Model No.	Unit	Standard Deviation (s)	90% one-tailed (t _{0.9})	UCL of True Mean Divided By 1.1	Sample Mean (x)	Mfr's Specified Max. Flow Rate
TA-760DF	(Gpf)	0	1.12	1.02	1.12	1.28
	(Lpf)	0	4.25	3.86	4.25	4.8
TA-560ZD	(Gpf)	0.039	1.21	1.10	1.13	1.28
	(Lpf)	0.148	4.60	4.18	4.28	4.8

*****End of this page*****

Appendix A Product photos

	
<p>TA-760DF Side view</p>	<p>TA-760DF Top view</p>
	
<p>TA-760DF Back view</p>	<p>TA-760DF Toilet bowl view</p>
	
<p>TA-760DF Toilet bottom view</p>	<p>TA-560ZD Side view</p>



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Appendix B Revision history

Revision No.	Date	Changes	Author	Reviewer
R0	September 23, 2024	First issue	Victor Tang	Syanson Xu

*****End of this report*****

GUANGZHOU