

TEST REPORT

REPORT NO.:CTNT2501130131901R

Product name: shower faucet

Model No.: 2012-HS2

2012-03

Applicant:

wenzhouenciweiyuyouxiangongsi

Test procedure: Entrustment Test

Shenzhen CTNT TestGINTeennology Co., Ltd.

This report may not be reproduced in part without permission to avoid ambiguous interpretation.This report can be checked and verified in the following ways.Tel: 0755-28680489E-mail: admin@ctnt-cert.comWeb: www.ctnt-cert.com



Page 2 of 7

Report Number. :: CTNT2501130131901R Date of issue :: Jan.17, 2025 Shenzhen CTNT Testing Technology Co., Ltd. Room 1A106, 1/F., No. 109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China preparing the Report. :: Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Applicant's name :: wenzhouenciweiyuyouxiangongsi Address : wenzhouenciweiyuyouxiangongsi Address : 10 CFR 430, Appendix S of Subpart B. 10 CFR 430.32 Test procedure : 10 CFR 430, Appendix S of Subpart B. 10 CFR 430, Appendix S of Subpart B. Non-standard test method : IV/A Test Report Form No. : DOE- SLT-TRF Test Report Form (s) Originator: 1.0 Master TRF : CTNT General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Test Laboratory. : Laboratory. the authenticity of this Test Report and its contents can be verified by contacting the CTN responsible for this Test Report. Test Item description : shower faucet Model/Type reference <th colspan="5">TEST REPORT Appendix S to Subpart B of Part 430—Uniform Test Method for Measuring the Water Consumption of Faucets and shower faucets</th>	TEST REPORT Appendix S to Subpart B of Part 430—Uniform Test Method for Measuring the Water Consumption of Faucets and shower faucets				
Date of issue					
Name of Testing Laboratory Shenzhen CTNT Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Test: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com Web: www.ctnt-cert.com Address wenzhouenciwelyuyouxiangongsi Address hai cheng jie dao hai gong da dao 639 hao di 2 dong 4 lou wen zhou shi jing ji ji shu kai fa qu zhe jiang sheng 325000 Test specification: 10 CFR 430, Appendix S of Subpart B. Standard 10 CFR 430, Appendix S of Subpart B. 10 CFR 430.32 Test procedure Non-standard test method N/A Test Report Form No. DOE- SLT-TRF Test Report Form No. DOE- SLT-TRF General disclaimer: 1.0 The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Test Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTN Test item description shower faucet Model/Type reference 2012-HS2, 2012-LS2, 2012-DL, 2012-LSJ, 2012-ORB Trade Mark Heable	Report Number:	CTNT2501130131901R			
Name of Testing Laboratory Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com Applicant's name wenzhouenciweiyuyouxiangongsi Address iha icheng jie dao hai gong da dao 639 hao di 2 dong 4 lou wen zhou shi jing ji ji shu kai fa qu zhe jiang sheng 325000 Test specification: 10 CFR 430, Appendix S of Subpart B. 10 CFR 430, Appendix S of Subpart B. 10 CFR 430, 32 Test procedure 10 CFR 430, Appendix S of Subpart B. 10 CFR 430, Appendix S of Subpart B. Non-standard test method Non-standard test method N/A Test Report Form No. DOE- SLT-TRF Test Report Form(s) Originator 1.0 Master TR F CTNT General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Test Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTN responsible for this Test Report. Shower faucet 2012-HS2, 2012-LS2, 2012-DL, 2012-LSJ, 2012-ORB Heable Heable	Date of issue:	Jan.17, 2025			
Address hai cheng jie dao hai gong da dao 639 hao di 2 dong 4 lou wen zhou shi jing ji ji shu kai fa qu zhe jiang sheng 325000 Test specification: 10 CFR 430, Appendix S of Subpart B. 10 CFR 430, Appendix S of Subpart B. 10 CFR 430, Appendix S of Subpart B. Non-standard test method NA Test Report Form No. DOE- SLT-TRF Test Report Form (s) Originator 1.0 Master TRF CTNT General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Test Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTN responsible for this Test Report. Test item description : shower faucet 2012-HS2, 2012-LS2, 2012-DL, 2012-LSJ, 2012-ORB Trade Mark :		Room 1A106, 1/F., No.109, Lijia Road, Hengga Street, Longgang District, Shenzhen, Guangdo Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com	ang, Henggang		
wen zhou shi jing ji ji shu kai fa qu zhe jiang sheng 325000 Test specification: Standard	Applicant's name:	wenzhouenciweiyuyouxiangongsi			
Standard :: 10 CFR 430, Appendix S of Subpart B. 10 CFR 430.32 iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Address:				
10 CFR 430.32 Test procedure	Test specification:	(Å)			
Non-standard test method: N/A Test Report Form No	Standard:				
Test Report Form No	Test procedure:	10 CFR 430, Appendix S of Subpart B.			
Test Report Form (s) Originator : 1.0 Master TRF	Non-standard test method	N/A			
Master TRF:: CTNT General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Test Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTN responsible for this Test Report. Test item description:: shower faucet Model/Type reference:: chower faucet Trade Mark: Heable	Test Report Form No	DOE- SLT-TRF			
General disclaimer: The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Test Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTN responsible for this Test Report. Test item description	Test Report Form(s) Originator :	1.0			
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Test Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTN responsible for this Test Report. Test item description Model/Type reference Trade Mark Heable	Master TRF:	CTNT			
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing CTNT Test Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the CTN responsible for this Test Report. Test item description	General disclaimer:				
Model/Type reference 2012-HS2, 2012-LS2, 2012-DL, 2012-LSJ, 2012-ORB Trade Mark Heable	This report shall not be reproduced, exc Laboratory. The authenticity of this Tes	cept in full, without the written approval of the Is			
Model/Type reference		Ĩ	, Č		
Model/Type reference 2012-HS2, 2012-LS2, 2012-DL, 2012-LSJ, 2012-ORB Trade Mark Heable					
Trade Mark	Test item description:	shower faucet			
Trade Mark	Model/Type reference:	2012-HS2, 2012-LS2, 2012-DL, 2012-LSJ, 20)12-ORB		
Manufacturer Heable	Manufacturer:				

This report may not be reproduced in part without permission to avoid ambiguous interpretation. This report can be checked and verified in the following ways. Tel: 0755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com

CTNT®

Page 3 of 7

Report No. CTNT2501130131901R

Responsible Testing Laboratory (as applical	ble), te	esting procedure	and testing location(s):	
Laboratory Name		Shenzhen CTNT Testing Technology Co., Ltd.		
Testing location/ address:	Heng	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China		
Tested by(Test Engineer)	Geor	ge Tian	George Tian	
Reviewed By(Supervisor):	viewed By(Supervisor): Olive		Oliver long.	
Approved by(Chief Engineer)		t Lee	CTNT	
Summary of testing:			N+ XX + M	
Tests performed (name of test and test clause):		Testing location:		
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. A representative sample of the product covered by this report has been tested and shower faucet complies with the requirements of 10 CFR 430.32		Shenzhen CTNT Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com		
General conditions for measurements:				

1. General Test Set-up Conditions

1.1 Flow rate test Procedure(According to the standard ASME A112.18.1-2012 / CSA B125.1-2012)

1.1.1) Fittings shall be tested at the maximum flow setting, if adjustable, with both hot and cold water valves fully open on combination fittings.

The flow rate test shall be conducted with water between 5 and 71 $^{\circ}$ C (40 and 160F) in accordance with the intended end use of the fitting and under the following conditions:

(a) for minimum flow: at 140 + 7kPa (20 + 1nsi) at the inlet when water is flowing: and

(b) for maximum flow for faucets: at 410 ± 7 kPa (60 ± 1 psi) at the inlet when water is flowing.

1.1.2) Flow rate tests for shower heads, body sprays, and hand showers shall be conducted with water at $38\pm6^{\circ}$ C (100±10F) and the flow maintained for at least 1 min. The flow rate test for

(a) maximum flow for shower heads shall be conducted at 550 ± 14 kPa (80 ± 2 psi);

(b) minimum flow for shower heads and hand showers shall be conducted at 31 0 \pm 1 4kPa (45 \pm 2 psi).

If the shower head or hand-held shower has more than one mode, the minimum flow rate shall be

determined at a flowing pressure of 310 ± 7 kPa (45 ± 1 psi) in all modes. Pause or trickle modes designed to flow at less than 1.9 L/min (0.5gpm) at 550kPa (80 psi) shall be excluded from the minimum flow requirements; and

Note: The intent of item (b) is to aid in the selection of an appropriate automatic compensating valve. (c) high-efficiency shower heads and hand-held showers shall be conducted in accordance with Clause

This report may not be reproduced in part without permission to avoid ambiguous interpretation. This report can be checked and verified in the following ways.

Tel: 0755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com