

## TEST REPORT

REPORT NO.:CTNT230322004R



Product name: Top loading washing machine

Model No.: AMB005472\_US\_3

Applicant: Cixi Feilong International Trading Co.,Ltd.

Test procedure: Entrustment Inspection

Shenzhen Zhongwei Testing Technology Co., Ltd.



<b>TEST REPORT</b> <b>§ 1605. Energy Performance, Energy Design, Water Performance, and Water Design</b> <b>Standards: In Ge...</b> <b>20 CA ADC § 1605</b> <b>Barclays Official California Code of Regulations</b>	
<b>Report Number.....:</b> CTNT230322004R <b>Date of issue.....:</b> Apr.10,2023	
<b>Name of Testing Laboratory preparing the Report.....:</b>	Shenzhen Zhongwei 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@cnt-cert.com Web: www.cnt-cert.com
<b>Applicant's name.....:</b> Cixi Feilong International Trading Co.,ltd. <b>Address.....:</b> Room 21-2,Tofind mansion,Baisha Road,Cixi, Zhejiang,CHINA.	
<b>Test specification:</b> <b>Standard.....:</b> § 1605.1. Federal and State Standards for Federally Regulated Appliances. <b>Test procedure.....:</b> 10 C.F.R. section 430.23(j) (Appendix J2 to subpart B of part 430). <b>Non-standard test method.....:</b> N/A	
<b>Test Report Form No.....:</b> CEC-XYJ-RRF <b>Test Report Form(s) Originator.....:</b> 1.0 <b>Master TRF.....:</b> CTNT	
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<b>Test item description.....:</b>	Top loading washing machine
<b>Model/Type reference.....:</b>	AMB005472_US_3
<b>Trade Mark.....:</b>	N/A
<b>Ratings.....:</b>	110V~ 60Hz

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**Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):**

<b>Laboratory Name</b>	Shenzhen Zhongwei Testing Technology Co., Ltd.	
<b>Testing location/ address.....:</b>	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
<b>Tested by(Test Engineer).....:</b>	Oliver Long	
<b>Reviewed By(Supervisor).....:</b>	Airan Lu	
<b>Approved by(Chief Engineer).....:</b>	Flight Lee	


**Summary of testing:**

<b>Tests performed (name of test and test clause):</b> <p>Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.</p> <p>A representative sample of the product covered by this report has been tested and complies with the applicable requirements of 20 CA ADC § 1605.1(p) Clothes Washers</p>	<b>Testing location:</b> <p>Shenzhen Zhongwei 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</p>
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**General conditions for measurements:**
**1. Electrical energy supply**

1.1 Supply voltage and frequency. Maintain the electrical supply at the clothes washer terminal block within 2 percent of 120, 120/240, or 120/208Y volts as applicable to the particular terminal block wiring system and within 2 percent of the nameplate frequency as specified by the manufacturer. If the clothes washer has a dual voltage conversion capability, conduct test at the highest voltage specified by the manufacturer.

1.2 Supply voltage waveform. For the combined low-power mode testing, maintain the electrical supply voltage waveform indicated in Section 4, Paragraph 4.3.2 of IEC 62301. If the power measuring instrument used for testing is unable to measure and record the total harmonic content during the test measurement period, total harmonic content may be measured and recorded immediately before and after the test measurement period.

**2. Supply water**

Maintain the temperature of the hot water supply at the water inlets between 130°F (54.4°C) and 135°F (57.2°C), targeting the midpoint of the range. Maintain the temperature of the cold water supply at the water inlets between 55°F (12.8°C) and 60°F (15.6°C), targeting the midpoint of the range.

**3. Water pressure**

Maintain the static water pressure at the hot and cold water inlet connection of the clothes washer at 35 pounds per square inch gauge (psig)  $\pm 2.5$  psig (241.3 kPa  $\pm$  17.2 kPa) when the water is flowing.

**4. Test room temperature**

For all clothes washers, maintain the test room ambient air temperature at 75  $\pm$  5°F (23.9  $\pm$  2.8°C) for

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