

TEST REPORT



REPORT NO.: CTNT2411110180101R

Product name: washing machine

Model No.: XPB46-1298S

Applicant: Cixi Hengma Electrical Technology Co.,LTD

Test procedure: Entrustment Test

Shenzhen CTNT Testing Technology Co., Ltd.



TEST REPORT**§ 1605.1. Federal and State Standards for Federally Regulated Appliances.****20 CA ADC § 1605.1****Barclays Official California Code of Regulations****Report Number**.....: CTNT2411110180101R**Date of issue**.....: Nov.25,2024**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**preparing the Report**.....: Tel: 086-755-28680489

E-mail: admin@cnt-cert.com

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Applicant's name.....: Cixi Hengma Electrical Technology Co.,LTD**Address**.....: West Zone of Industrial Park, Guanhaiwei town, Cixi City, Zhejiang
Province,China**Test specification:****Standard**.....: 20 CA ADC § 1605.1(p)**Test procedure**.....: 10 C.F.R. section 430.23(j) (Appendix J2 to subpart B of part 430).**Non-standard test method**.....: N/A**Test Report Form No**.....: DOE- GJ -RRF**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.

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Test item description.....: washing machine**Model/Type reference**.....: XPB46-1298S, XPB36-1288S, XPB30-1288S, XPB30-1288SA**Trade Mark**.....: N/A**Manufacturer**.....: Cixi Hengma Electrical Technology Co.,LTD**Address**.....: West Zone of Industrial Park, Guanhaiwei town, Cixi City, Zhejiang
Province,China**Ratings**.....: 110-120V~ 60Hz

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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name:	Shenzhen CTNT Testing Technology Co., Ltd.	
Testing location/ address:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer) :	Schale Zeng	<i>Schale Zeng</i>
Reviewed By(Supervisor):	Oliver Long	<i>Oliver Long</i>
Approved by(Chief Engineer):	Flight Lee	
Summary of testing:		
Tests performed (name of test and test clause): 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 complies with the applicable requirements of 10 CFR 430.32(g) Clothes Washers	Testing location: 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@cnt-cert.com Web: www.cnt-cert.com	
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		

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