

TEST REPORT



REPORT NO.:CTNT231023008R

Product name: fully automatic washing-machine

Model No.: XQB55-168

Applicant: BAOERMA ELECTRICAL GROUP CO.,LTD

Test procedure: Entrustment Inspection

Shenzhen Zhongwei Testing Technology Co., Ltd.



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TEST REPORT

10 CFR 430.32(g) & 10 CFR 430.23(j)

Report Number..... : CTNT231023008R

Date of issue..... : Nov.17,2023

Name of Testing Laboratory
preparing the Report : 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

Applicant's name : BAOERMA ELECTRICAL GROUP CO.,LTD

Address..... : NO.789 Xintang Rd Fuhai Town Cixi City Ningbo Zhejiang

Test specification:

Standard : 10 CFR 430.32(g)

Test procedure : 10 C.F.R. section 430.23(j)

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..... : fully automatic washing-machine

Model/Type reference..... : XQB55-168, XPB90-2268S

Trade Mark..... : N/A

Ratings..... : 110-120V~ 60Hz




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Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei 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).....	Steve Zhou	
Reviewed By(Supervisor)	Airan Lu	
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 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	
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.		

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