



Report No: IP1006342 File reference No: 2010-07-16

Applicant: BFU Company

Product: Waterproof wireless headset

Model No: WAVETOOTH

Brand Name: BFU

Test Standards: IEC 60529:1989+A1:1999

Test Conclusions: The safety testing has been performed on the submitted

samples and found in compliance with the standard

IEC 60529:1989+A1:1999

Approved By

aste Din

White Liu Manager

Dated: July 16, 2010

Results appearing herein relate only to the sample tested The technical reports is issued errors and omissions exempt and is subject to withdrawal at

# SHENZHEN TIMEWAY TECHNOLOGY CONSULTING CO LTD

East 5/Block 4, Anhua Industrial Zone, No.8, Tairan Rd. Chegongmiao, FuTian District, Shenzhen, CHINA.

Tel (755) 83448688 Fax (755) 83442996

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# **Special Statement**

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meets with ISO/IEC 17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS-LAB Code: L2292

The Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.



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#### 1. General Details

#### 1.1 Test Lab Details

Name	SHENZHEN TIMEWAY TECHNOLOGY CONSULTING CO LTD			
Address	East 5/Block 4, Anhua Industrial Zone, No.8, Tairan Rd. CheGong Miao, FuTian			
	District, Shenzhen, CHINA.			
Test Location	Floor 2, 3# Building Fengzeyuan Storage House, Chaguang Village, Shahe Road,			
	Xili, Nanshan District, Shenzhen, China			
Telephone	(755) 83448688			
Fax	(755) 83442996			

#### 1.2 Applicant Details

Applicant	BFU Company
Address	Rm 1716, 17/F, Hollywood Plaza, Mongkok. KLN, HK
Telephone	852-94475620
Fax	

# 1.3 Description of EUT

Product	Waterproof wireless headset
Model No	WAVETOOTH
Brand Name	BFU
Manufacturer	BFU Company
Address	Rm 1716, 17/F, Hollywood Plaza, Mongkok. KLN, HK

## 1.4 Rating of Products

	Nameplate Specification								
Model No	Input				Output				
ivioue i vo	Voltage	Current	Power	Frequency	Voltage	Current	Power	Frequency	
	(V)	(A)	(W)	(Hz)	(V)	(A)	(W)	(Hz)	
WAVETOOTH									
WAVETOOTH	3.7								

#### 1.5 Statement

N/A

The report refers only to the sample tested and does not apply to the bulk.

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### 2. List of Measurement Equipment

Instrument Type	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Cycle
4 m Pool					
Temperature and Humidity Cabinet	EL-02AGP	0205082	GZ-ESPEC	2009-08-07	One year
Tapeline	VC9801A +	MQ/39445 5-2	Victor	2010-3-16	One year

#### 3. Technical Details

### 3.1 Investigations Requested

Perform water or dust tests for Commission Regulation IEC 60529:1989+A1:1999. Degrees of protection provided by enclosures (IP Code): IPX8

#### 3.2 Test Standards

IEC 60529:1989+A1:1999

### 4. Test Engineer & Verify Engineer

Test Engineer:		
The sample(s) tested by	Dustin Lo	
	Print Name: Dustin Li / Engineer	
Verify Engineer:		
The report verified by	aster Cin	
	Print Name: White Liu / Engineer	
This test report is not valid without pe	rsonnel's signatures of TIMEWAY TECHNOLOGY CONSULTING CO LTD	

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#### 5. Test and result

Description of IP Code — IPX8

- ——Omitting first characteristic numeral.
- ——Degree of protection against ingress of water is 8.

#### **Second characteristic numeral:**

IPX8					
Test method	The samples in a pool and the top side of the sample is located 3 m below the surface of the water. Keep the samples in the water 24 hours				
Acceptance conditions	In general, if any water has entered, it shall not:  — be sufficient to interfere with the correct operation of the equipment or impair safety;  — deposit on insulation parts where it could lead to tracking along the creepage distances;  — reach live parts or windings not designed to operate when wet;  — accumulate near the cable end or enter the cable if any.  If the enclosure is provided with drain-holes, it should be proved by inspection that any water which enters does not accumulate and that it drains away without doing any harm to the equipment.  For enclosures without drain-holes, the relevant product standard shall specify the acceptance conditions if water can accumulate to reach live parts.				
Result	No water inside the enclosure.				
Conclusion	The product under test pass the requirements of degree 8 of of protection against ingress of water.				

Atmospheric conditions during the tests:

Temperature range:  $25.3 \pm 1 \,^{\circ}\text{C}$ Relative humidity:  $59.4 \pm 1 \,^{\circ}\text{M}$ Air pressure:  $101 \, \text{kPa}$ .



#### 6 Lable





### 7. Photo of the product





-- End of the Report --

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