



Report No.: STR13048231S

<b>TEST REPORT</b> <b>EN 60529: 1991 + A1: 2000 (IP code: X8)</b> <b>Norm International Standard (SAFETY)</b> <b>DEGREES OF PROTECTION PROVIDED BY ENCLOSURES (IP Code)</b>	
Report reference No . . . . .	: STR13048231S
Compiled by (name+ signature) . . . . .	: Dena Zhang <i>Dena Zhang</i>
Approved by (+ signature) . . . . .	: Ailis Ma <i>Ailis Ma</i>
Date of issue . . . . .	: April 19, 2013
Testing laboratory . . . . .	: SEM.Test Compliance Service Co., Ltd.
Address . . . . .	: 3/F, Jinbao Commerce Building, Xin'an Fanshen Road, Bao'an District, Shenzhen, P.R.C. (518101)
Testing location . . . . .	: As above
Applicant . . . . .	: Blood Red Incorporated
Address . . . . .	: 31-O La Guardia Extension Lahug, Cebu City 6000 Philippine
Manufactory . . . . .	: Yi Fu Long Outdoor Gear Co., Ltd.
Address . . . . .	: #9-5, Songbai Road, Zhutang Village, Fenggang Town, Dongguan City, China
Standard. . . . .	: EN 60529: 1991 + A1: 2000
Test procedure . . . . .	: Type Test
Procedure deviation . . . . .	: N.A.
Non-standard test method . . . . .	: N.A.
<b>This test report is specially limited to the above client company and product model only. It may not be duplicated without prior written consent of SEM.Test.</b>	
Type of test object . . . . .	: Dry pouch small with jack Dry pouch medium
Trademark . . . . .	: Blood Red
Model/type reference . . . . .	: DP011, DP002
IP code . . . . .	: IPX8



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## 1 - GENERAL INFORMATION

### 1.1 Product Description for Equipment Under Test (EUT)

The Yi Fu Long Outdoor Gear Co., Ltd. 's product, the models of DP011, DP002 referred to in this report are **Dry Pouch small with jack, Dry pouch medium**.

### 1.2 Objective

The following Declaration of Conformity of **Dry Pouch small with jack, Dry pouch medium** are prepared on behalf of Yi Fu Long Outdoor Gear Co., Ltd. in accordance with EN 60529: 1991 (+ A1: 2000), Degrees of protection provided by enclosures (IP code). The objective of the manufacturer is to demonstrate compliance with EN 60529: 1991 (+A1: 2000). Currently, EN60529: 1991 (+A1: 2000) references seventeen tests to be performed.

They are as follows:

2-Test for protection against water

Data has been collected, reduced, and analyzed within this report in accordance with EN60529: 1991 (+ A1: 2000). In order to demonstrate compliance, the manufacturer or a contracted laboratory makes measurements and takes the necessary steps to ensure that the equipment complies with the appropriate technical standards.

### 1.3 Related Submittal(s)/Grant(s)

No Related Submittals

### 1.4 Test Methodology

All measurements contained in this report were conducted with EN 60529: 1991 (+ A1: 2000), Degrees of protection provided by enclosures (IP code). All measurement was performed at SEM. Test.



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### 1.5 Test Equipment List

Instrument Type	Model	Manufacturer	Instrument I.D	Cal. Last Date	Cal. Due Date
Water Container	MT08	SEM	MS011	2012-07-17	2013-07-16
Digital stopwatch	SW8019	SEWAN	ST01	2012-07-17	2013-07-16

### 1.6 Equipment Under Test (EUT)

Description	Model	Manufacturer	Safety Class	Brand Name
Dry Pouch small with jack	DP011	Yi Fu Long Outdoor Gear Co., Ltd.	N.A.	Blood Red
Dry pouch medium	DP002			



## **2 - Test for protection against water for characteristic numerals 8 (Clause 14.2.8)**

### **2.1 Method**

The test is made by completely immersing the enclosure in water in its service position as specified by the manufacturer so that the following conditions are satisfied:

- Located at 10m below the surface of the water.
- Test duration: 1 hour
- The water temperature does not differ from that of the equipment by more than 5 K.

### **2.2 Results**

After the test, there was no water entered the sample. Sample passed the IPX8 test.

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### 3 – EUT PHOTOGRAPHS

Model: DP011





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Model: DP002



\*\*\*\*\*End of Test Report\*\*\*\*\*