

## Test Report

No. AJD201306412

Date: SEP.25, 2013

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### SUNRISE OUTDOOR LTD

71 GONGQING ROAD, NINGBO, 315010, CHINA

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : UMBRELLA 3X3M, BROWN/ECRU  
SGS Ref No. : NBHG201304909  
Item No. : U125-303TP  
Style No. : U125-303TP  
Buyer : CORA  
Country of Origin : CHINA  
Country of Destination : EURO  
Test Requested : SUNSHADE PROTOCOL  
Sample Receiving Date : SEP.13, 2013  
Test Performing Date : SEP.13, 2013 TO SEP.23, 2013  
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)

Signed for and on behalf of  
SGS-CSTC Co., Ltd.

David Fan  
Engineer

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**Test Conducted: Sunshade protocol**

**Test results:**

Test Item	Test Requirement	Result
General safety	Perform the test as specified in the standard EN 581-1: clause 5.1: Edges and corners. clause 5.2: Tubular parts, openings and spaces available for use. clause 5.3.1: Shear and squeeze points when setting up and folding. clause 5.3.2: Shear and squeeze points under the influence of powered mechanisms. clause 5.3.3: Shear and squeeze points during use.  Test result requirement: The product complied the general safety requirements of standard EN581-1.	See Annex I
Stability		
Stability test on an inclined plane	Test description: The product base is put on a 6° inclined plane with a product inserted. A 3x4m product should be used for product base intended for large product, & 2.7x2.7m product should be used for product base intended for small product. (If the product requires the user to use more weights to stabilize, these weights should be added according to the instructions manual before the test.)  Test result requirement: the product base must not fall over and all the feet of product base must be in full contact with the ground.	PASS
Stability test when applying an horizontal force	Test description: A straight pole is inserted into the product base. A horizontal force of 30N is applied at a height of 2200mm. (If the product requires the user to use more weights to stabilise, these weights should be added according to the instructions manual before the test.)  Test result requirement: the product base must not fall over and all the feet of product base must be in full contact with the ground. There should not have any deterioration of the base.	PASS

To Be Continued...

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Test Item	Test Requirement	Result
Stability test when applying a vertical force to product rib	<p>Test description: A 5 kg load is hung at end of one rib of the product inserted into the product base. A 3x4m product should be used for product base intended for large product, &amp; 2.7x2.7m product should be used for product base intended for small product. (If the product requires the user to use more weights to stabilize, these weights should be added according to the instructions manual before the test.)</p> <p>Test result requirement: the product base must not fall over and all the feet of product base must be in full contact with the ground. There should not have any deterioration of the base.</p>	PASS

**Annex I: Result of general safety requirements (Test conducted: EN 581-1 #1)**

Clause	Test Item	Result	Note
5.1	Edges and corners	PASS	---
5.3	Shear and squeeze points	---	---
5.3.1	Shear and squeeze points when setting up and folding	PASS	---
5.3.2	Shear and squeeze points under the influence of powered mechanisms	NA	#2
5.3.3	Shear and squeeze points during use	PASS	---

**Notes:**

#1: Clause 5.2 in EN581-1 was not required by applicant.

#2: NA means not applicable for this product design.

**Sample Photo:**



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

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