

## TEST REPORT

No. : GZIN170802246CCM-01

Date : Aug. 22, 2017

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CUSTOMER NAME: BIRKIN INDUSTRY INC.  
ADDRESS: 3RD FLOOR, FLAT A, JINXIU BUILDING, WENJIN MIDDLE ROAD,  
SHENZHEN CITY, PR. CHINA 518003

Sample Name : Engineered oak flooring  
Product Specification : 1900\*192\*14/3、1900\*192\*15/4、1900\*220\*20/6  
Manufacturer : Yekalon Industry Inc.

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

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SGS Ref. No. : GZIN170802246CCM-01  
Date of Receipt : Aug.10, 2017  
Testing Start Date : Aug.14, 2017  
Testing End Date : Aug.18, 2017  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for and on behalf of  
SGS-CSTC Standards Technical Services Co.,Ltd  
Guangzhou Branch



Jay Xue  
Authorized signatory



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Slip resistance (oil-wet ramp test)

**Test Method:**

Refer to AS 4586-2013 Slip resistance classification of new pedestrian surface materials – Appendix D – Oil-wet ramp test method

**Sample Description:**

Flooring, 1000mm×192mm×14mm, 3pcs form a testing surface 1000mm×576mm, see the photo(s)

**Test Result:**

Testing surface & testing direction: see the photo(s)

Test item(s)	Test result(s)	Classification
Slip resistance (oil-wet ramp test)	Critical angle of inclination: 10.9°	R10

**Classification of pedestrian surface materials according to the oil-wet inclining platform test:**

Slip resistance assessment group	Angle(degrees)
No classification	$X < 6^\circ$
R9	$6^\circ \leq X < 10^\circ$
R10	$10^\circ \leq X < 19^\circ$
R11	$19^\circ \leq X < 27^\circ$
R12	$27^\circ \leq X < 35^\circ$
R13	$X \geq 35^\circ$

Note: the test shoe profiles refer to DIN 51130:2014-02.



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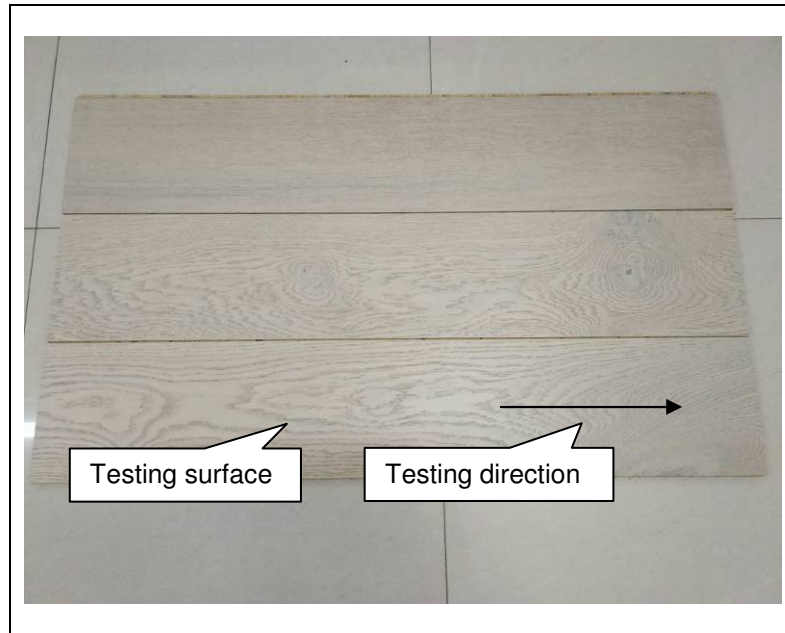
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Specimen photograph(s):



Note: 1. The above test was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Xiamen Branch.

2. This test report supersedes the test report GZIN170802246CCM, the original test reports (paper and electronic) are void.

\*\*\*\*\*End of report\*\*\*\*\*

