

# TEST REPORT

**APPLICANT** :  
**ADDRESS** :  
**SAMPLE DESCRIPTION** : Table and chair for garden  
**ITEM NO.** : Garden furniture  
**COUNTRY OF ORIGIN** : China  
**COUNTRY OF DESTINATION** : Denmark  
**MANUFACTURER** : Decor Zone Co., Ltd.  
**BUYER** :  
**SAMPLE RECEIVED DATE** : 06-Jun-2017  
**TURN AROUND TIME** : 06-Jun-2017 to 14-Jun-2017  
**TEST REQUESTED** : Selected test(s) as requested by client  
**TEST METHOD** : Please refer to next page(s)  
**TEST RESULTS** : Please refer to next page(s)

## Eurofins (Shanghai) contact information

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\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
Eurofins Product Testing Service (Shanghai) Co., Ltd



Joyce Liu  
Lab Manager

*Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to [info.sh@eurofins.com](mailto:info.sh@eurofins.com) and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to [chinacomplaint@eurofins.com](mailto:chinacomplaint@eurofins.com) and referring to this report number.*

**SAMPLE PHOTO**



**EFSH17060519-CG-01**

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Salt Spray (Fog) Test (BS EN ISO9227-2012)

Number Of Tested Samples	2 Pieces											
Number Of Control Sample	2 Pieces											
Salt Solution	5% Sodium Chloride Dissolve In 95% Distill Water (PH=6.5-7.2)											
Test Duration	72 hours											
Test Machine	Salt Spray Tester											
Arrangement Angle	At 15-25° from vertical											
Test Temperature	35±2°C.											
Volume of collected solution	1.0~2.0 ml / 80cm <sup>2</sup> / hour											
Saturator Tower Temperature	47±1°C.											
Test Results	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Specimen No</th> <th>Rating</th> <th>Type of deterioration</th> </tr> </thead> <tbody> <tr> <td>Table</td> <td>10</td> <td>/</td> </tr> <tr> <td>Chair</td> <td>10</td> <td>/</td> </tr> </tbody> </table>			Specimen No	Rating	Type of deterioration	Table	10	/	Chair	10	/
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Table	10	/										
Chair	10	/										

### Rating (ISO10289 -1999) (For metal coating)

<u>Degree of deterioration:</u>	Rating	Area of corrosion , A in %	Rating	Area of corrosion , A in %
	10	No corrosion	9	0 < A ≤ 0.1
	8	0.1 < A ≤ 0.25	7	0.25 < A ≤ 0.5
	6	0.5 < A ≤ 1.0	5	1.0 < A ≤ 2.5
	4	2.5 < A ≤ 5.0	3	5.0 < A ≤ 10
	2	10 < A ≤ 25	1	25 < A ≤ 50
	0	50 < A		
<u>Types of coating deterioration:</u>	A – Staining and/or colour change due to deterioration of the coating. B – Dulling with little or no visible corrosion of coating. C – Corrosion products from anodic coatings. D – Corrosion products from cathodic coatings. E – Surface pitting. F – Flaking, peeling, spalling. G – Blistering. H – Cracking. I – Cracking. J – Crow's feet or star-shaped defects.			

#### **Note:**

- The above test does not specify the dimensions of test specimens, the exposure period to be used for a particular product, or the interpretation of result.
- Evaluation only focuses on appearance change after test and companies by a Rating system modify from ISO 10289-Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates – Rating of test specimens and manufactured articles subjected to corrosion tests.

\*\*\* END OF THE REPORT \*\*