

Applicant Name:	Thai Advance Agri Tech Co.,Ltd.	Date: 28 January 2014
Applicant Address:	84/56-57 Asia Road, Tambon Khorhong, Hatyai, Songkhla 90110	
Operation No:	199252/2014	
Sample name:	Flower pot	
Sample description:	Plastic part	
Quantity sample:	6 pcs.	
Samples Condition:	All samples are in good conditions.	
Date Received:	11 December 2014	
Date Test Conducted:	16-22 December 2014	
Test Method:	ASTM D2565 Standard Practice for Xenon Arc Exposure of Plastics Intended for Outdoor Applications	
Testing lab location:	Intertek testing services (Thailand) Ltd.,	

Test result:

No.	Test item	Unit	Test Results					
			1-1	1-2	2-1	2-2	3-1	3-2
1	Xenon-Arc Exposure of Plastics Intended for Outdoor Applications test	$\Delta E$	2.69	2.40	2.35	0.90	1.57	1.72
		Appearance	No change					

Conclusion:

Thai Advance Agri Tech Company Limited Vertical System Pots has test according ASTM D2565 Standard Practice For Xenon Arc Exposure of plastics intended for outdoor application. Tests on Thai Advance Agri Tech Company Limited Vertical System Pots have proven to be UV- resistant under direct sunlight exposure for up to 7 years, although some slight discoloration might occur.

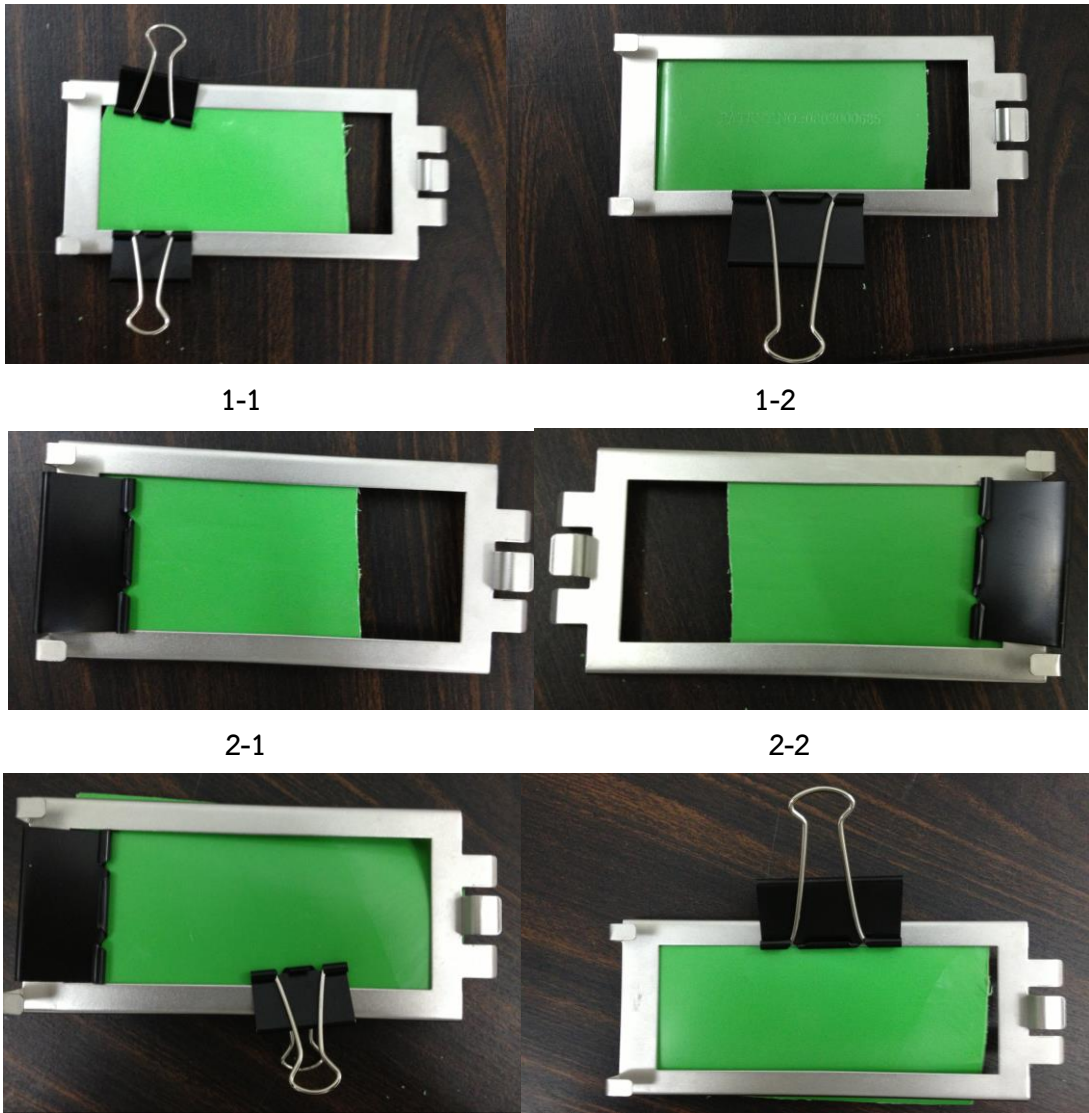
Authorized by:

For Intertek Testing Services (Thailand) Ltd.,

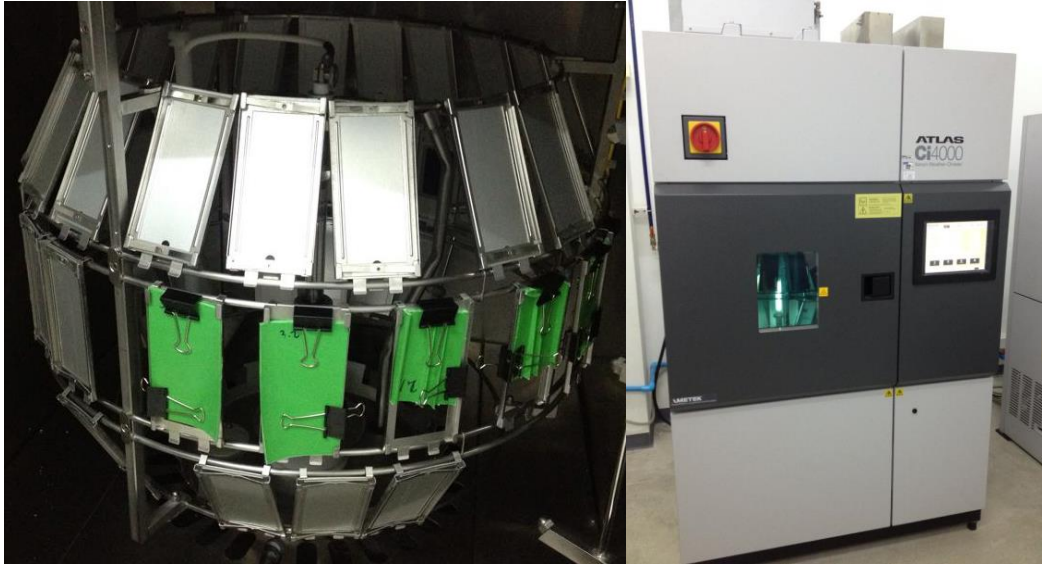
Prasert Khunnarong

Lab manager/Transportation Technologies Department

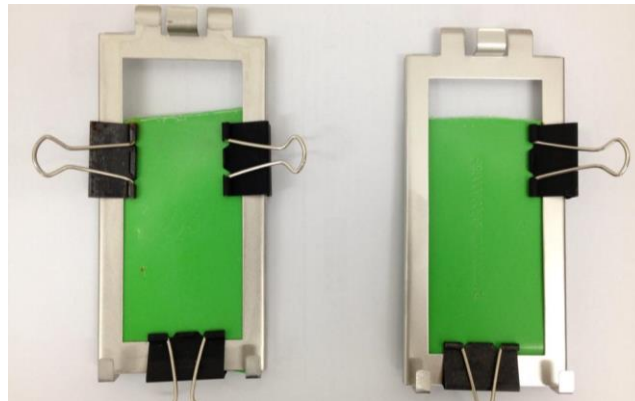
Photo and remark:

199252/2014	Xenon-Arc Exposure of Plastics Intended for Outdoor Applications test
<p><u>Pictures</u></p> <p>Before test:</p>  <p>The photographs show a rectangular metal frame containing a bright green plastic specimen. The specimen is held in place by black binder clips. The images are arranged in three rows and two columns:</p> <ul style="list-style-type: none"><li>Row 1: 1-1 (top-left) and 1-2 (top-right)</li><li>Row 2: 2-1 (middle-left) and 2-2 (middle-right)</li><li>Row 3: 3-1 (bottom-left) and 3-2 (bottom-right)</li></ul>	

During test:

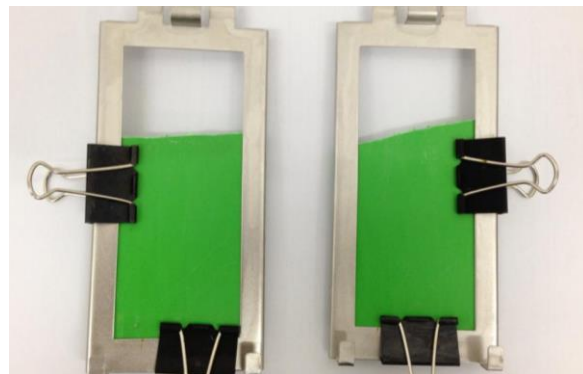


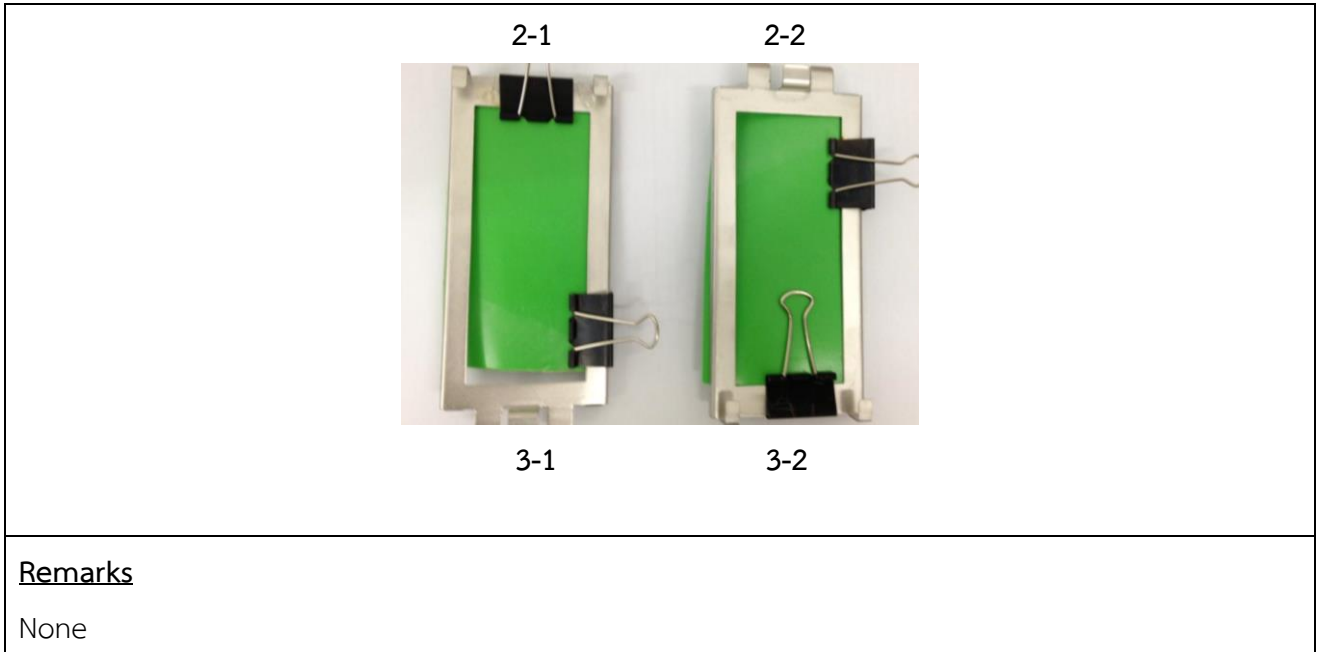
After test:



1-1

1-2





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The End of Report

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