


# TEST REPORT

Applicant: JD Auspice Co., Ltd.  
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Taiwan

Product: Enclosure

Model: JDA-CGP series

Trade Name: 

Rating: See pages 2 - 3

Sample Description: The products covered by this report are Enclosure under Ammonia Test (20 cycles,  $60 \pm 3$  °C, 6667 ppm NH<sub>3</sub> concentration) condition.

Testing Standard: IEC 62716: 2012, First edition (Section 7)-  
Ammonia Test, 20 cycles,  $60 \pm 3$  °C, 6667 ppm NH<sub>3</sub> concentration

Date of Receipt of Test: August 11, 2014

Date of Performance of Test: July 22, 2014 – August 11, 2014

Conclusion: From the results of our testing on the submitted sample(s), we are of the opinion that the submitted sample(s) **COMPLY WITH** the above testing standard.

Prepared by:



Michael Chang  
Engineer

Reviewed by:



Timothy Young  
Supervisor

Rating for JDA-CGP series:

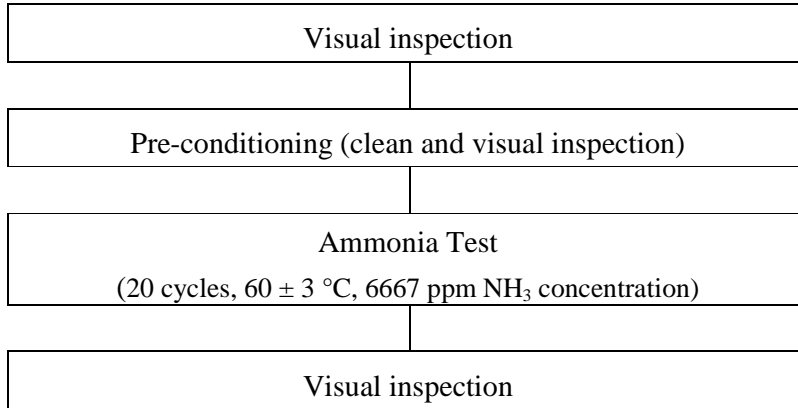
Sizes/Division	W1	W2	W3	W4	H1	H2	H3	D1	D2	D3
90x120x70	90	77.5	50	0	128.4	80	69	50	20	51.5
90x120x85	90	77.5	50	0	128.4	80	69	65	20	66.5
100x150x70	100	87.5	60	0	158.4	110	99	50	20	51.5
100x150x85	100	87.5	60	0	158.4	110	99	65	20	66.5
110x210x75	110	87.7	70	0	218.4	170	158	55	20	56.5
110x210x100	110	87.7	70	0	218.4	170	158	80	20	81.5
100x260x75	110	87.7	70	0	268.4	220	208	55	20	56.5
110x260x100	110	87.7	70	0	268.4	220	208	80	20	81.5
135x155x85	135	115	105	0	150	119.3	110	65	20	67.5
135x185x85	135	108	95	0	193.4	145	140	65	20	67.5
135x185x100	135	108	95	0	193.4	145	140	80	20	82.5
150x150x90	150	130	120	0	150	120	110	70	20	71.5
150x150x120	150	130	120	0	150	120	110	100	20	101.5
160x210x100	160	137	120	0	218.4	170	160	75	25	81.5
160x210x130	160	137	120	0	218.4	170	160	105	25	111.5
160x260x100	160	144.6	120	0	268.4	220	210	75	25	85.5
160x260x130	160	144.6	120	0	268.4	220	210	105	25	111.5
170x220x110	170	149.6	132	0	28.4	182	160	80	30	93
170x270x110	170	149.6	132	0	278.4	232	210	80	30	93
190x280x100	190	173.5	148	120	288.4	238	210	70	30	108.5
190x280x140	190	173.5	148	120	288.4	238	210	110	30	128.5
200x300x130	200	181.8	152	129	308.4	252	226	100	30	108
200x300x150	200	181.8	152	129	308.4	252	226	120	30	128.5
200x300x180	200	181.8	152	129	308.4	252	226	150	30	158.5
210x210x100	210	192.3	170	120	218.4	170	150	75	25	81.5

Sizes/Division	W1	W2	W3	W4	H1	H2	H3	D1	D2	D3
210x210x130	210	192.3	170	120	218.4	170	150	105	25	111.5
250x350x150	250	231.8	202	180	358.4	302	271	120	30	130
250x350x180	250	231.8	202	180	358.4	302	271	150	30	160
280x280x130	280	264.1	238	210	288.4	238	210	100	30	108
280x380x130	280	264.1	238	210	388.4	338	310	100	30	108
300x300x150	300	283.3	252	230	308.4	252	219	120	30	131.5
300x300x180	300	283.3	252	230	308.4	252	19	150	30	161.5
300x400x120	300	275.5	252	228	408.4	352	325	90	30	98.5
300x400x150	300	275.5	252	228	408.4	352	325	120	30	128.5
300x400x180	300	275.5	252	228	408.4	352	325	150	30	158.5
350x350x150	350	333.8	302	270	358.4	302	270	120	30	132
350x350x180	350	333.8	302	270	358.4	302	270	150	30	162
350x450x120	350	325.4	300	274	457.4	400	365	90	30	98
350x450x160	350	325.4	300	274	457.4	400	365	130	30	138
350x450x200	350	325.4	300	274	457.4	400	365	170	30	178
400x500x160	400	370.5	352	328	511.4	452	428	130	30	137
400x500x200	400	370.5	352	328	511.4	452	428	170	30	178
400x600x180	401	370.5	352	328	611.4	552	525	150	30	158
400x600x230	401	370.5	352	328	611.4	552	525	200	30	208
530x630x185	530	487.4	462	426	641.4	562	526	150	35	163
530x630x255	530	487.4	462	426	641.4	562	526	220	35	233
530x730x185	530	487.4	462	426	741.4	662	626	150	35	163
530x730x255	530	487.4	462	426	741.4	662	626	220	35	233
630x830x185	630	581.9	562	526	841.4	762	726	150	35	163
630x830x285	630	581.9	562	526	841.4	762	726	250	35	253

Remark:

- 1) The testing results relate only to the items tested.
- 2) The test report shall not be reproduced except in full, without written approval of the laboratory.
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- 5) When determining the test conclusion, the Measurement Uncertainty of test has been considered.

**Test Method:**



**Sample description :**

<b>Description of module construction:</b>			
Model No.	Width	Length	Height
JDA-CGP-304015	300	400	150



**Test Result:**

<b>Initial</b>		<b>TABLE: Visual inspection (Initial)</b>	
Test Date .....	July 22, 2014		
Model No.	Nature and position of initial findings	Verdict	
JDA-CGP-304015	No Visual Defects	Pass	
Supplementary information: N/A			

<b>Table: Ammonia test</b>		
Test Date .....	July 22, 2014 – August 11, 2014	
Duration .....	20 cycles (480 hours)	
Cycles .....	1 test section	2 test section
Time .....	8 hours	16 hours
NH <sub>3</sub> concentration .....	6667 ppm	0 ppm
Temperature .....	57~63 °C	21~25 °C
Rel. humidity .....	100 %	<75%
Supplementary information: N/A		

<b>After Ammonia test</b>		<b>TABLE: Visual inspection after 20 cycles Ammonia test</b>	
Test Date .....	August 11, 2014		
Model No.	Nature and position of initial findings	Verdict	
JDA-CGP-304015	No Visual Defects	Pass	
Supplementary information: N/A			

## APPENDIX 1:

Before Ammonia test



After Ammonia test

 <p>Enclosure overview</p>	 <p>Enclosure label</p>
 <p>Enclosure inner side</p>	 <p>Enclosure sealing O ring</p>
 <p>Toggle latch</p>	 <p>Metal thread</p>