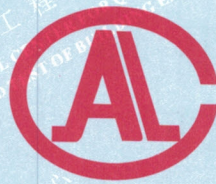




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(2015)国认监认字(077)号



检测  
CNAS L0230

# 检 验 报 告

## TEST REPORT

BETC-CL2-2015-02799

工程 / 产品名称

Cementitious Structural Insulated Panels

Name of Engineering/ Product

委托单位

Dalian Quacent New Building Materials Co.,Ltd

Client

检验类别

Entrusted test

Test Category

国家建筑工程质量监督检验中心

NATIONAL CENTER FOR QUALITY SUPERVISION

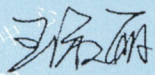
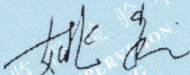
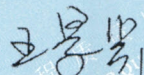
AND TEST OF BUILDING ENGINEERING



国家建筑工程质量监督检验中心检验报告  
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 SUPERVISION AND TEST OF BUILDING ENGINEERING

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委托单位 (Client)		Dalian Quacent New Building Materials Co.,Ltd		
地址 (ADD.)		No.10, Quannan Street, Dalian Free Trade Zone, Liaoning	样品编号 (NO.)	CL2-2015-02799
样品 (Sample)	名称 (Name)	Cementitious Structural Insulated Panels	状态 (State)	Normal
	商标 (Brand)	QUACENT	规格型号 (Type/Model)	1.22*3.66*0.255 (m)
生产单位 (Manufacturer)		Dalian Quacent New Building Materials Co.,Ltd		
送样日期 (Date of delivery)		Nov. 30, 2015	数量 (Quantity)	3 blocks
工程名称 (Name of engineering)		-----		
检验 (Test)	项目 (Item)	Load test	地点 (Place)	Lab of Beisanhuan
	仪器 (Instruments)	Electronic balance, Dial indicator, tape measure, etc	日期 (Date)	Dec. 10, 2015
检验依据 (Test based on)		GB 50204-2015 Code for acceptance of constructional quality of concrete structures		
判定依据 (Criteria based on)		-----		
检验结论 (Conclusion)				
According to GB 50204-2015 Code for acceptance of constructional quality of concrete structures, test results are listed in page 2~9. (Follow blank)				
Remarks:		-----		
批准 (Approval)	审核 (Verification)	主检 (Chief tester)	联系电话 (Tel.)	报告日期 (Date)
			(86)010-84283858	Dec.15, 2015





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NO.	Loading Quantity (kg)	Loading Value (kN/m <sup>2</sup> )	Deflection (mm)	Fallimenti Dello
1	258	0.60	1.28	No crack and abnormal sound, etc
2	258	1.20	2.84	No crack and abnormal sound, etc
3	258	1.80	3.92	No crack and abnormal sound, etc
4	258	2.40	5.01	No crack and abnormal sound, etc
5	258	3.00	5.92	No crack and abnormal sound, etc
6	172	3.40	6.10	No crack and abnormal sound, etc
7	172	3.80	7.60	No crack and abnormal sound, etc
8	172	4.20	8.31	No crack and abnormal sound, etc
9	172	4.60	9.04	No crack and abnormal sound, etc
10	172	5.00	9.91	No crack and abnormal sound, etc
11	172	5.40	10.55	No crack and abnormal sound, etc
12	172	5.80	10.86	No crack and abnormal sound, etc
13	172	6.20	11.73	No crack and abnormal sound, etc
14	172	6.60	12.11	No crack and abnormal sound, etc
15	172	7.00	12.57	No crack and abnormal sound, etc
16	172	7.40	13.36	No crack and abnormal sound, etc
17	172	7.80	14.30	No crack and abnormal sound, etc



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NO.	Loading Quantity (kg)	Loading Value (kN/m <sup>2</sup> )	Deflection (mm)	Fallimenti Dello
18	172	8.20	15.35	No crack and abnormal sound, etc
19	172	8.60	16.60	No crack and abnormal sound, etc
20	172	9.00	18.39	No crack and abnormal sound, etc
21	172	9.40	22.96	No crack and abnormal sound, etc
22	172	9.80	30.27	No crack and abnormal sound, etc
23	172	10.20	More than the range	No crack and abnormal sound, etc
24	172	10.60	/	No crack and abnormal sound, etc
25	172	11.00	/	No crack and abnormal sound, etc
26	172	11.40	/	No crack and abnormal sound, etc
27	172	11.80	/	Ecessive deflection, abnormal sound
28	172	12.20	/	Ecessive deflection, abnormal sound significant increase
29	172	12.60	/	Sample break

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<b>NO. of sample</b>	CL2-2015-02799-2	<b>Length of sample, mm</b>	3660
<b>Span (L), mm</b>	3460	<b>Deflection control values</b>	L/240=14.4mm L/360=9.6mm

**Test Data**

<b>NO.</b>	<b>Loading Quantity (kg)</b>	<b>Loading Value (kN/m<sup>2</sup>)</b>	<b>Deflection (mm)</b>	<b>Fallimenti Dello</b>
1	258	0.60	0.94	No crack and abnormal sound, etc
2	258	1.20	0.77	No crack and abnormal sound, etc
3	258	1.80	1.59	No crack and abnormal sound, etc
4	258	2.40	2.26	No crack and abnormal sound, etc
5	258	3.00	3.90	No crack and abnormal sound, etc
6	172	3.40	4.91	No crack and abnormal sound, etc
7	172	3.80	6.09	No crack and abnormal sound, etc
8	172	4.20	7.63	No crack and abnormal sound, etc
9	172	4.60	8.84	No crack and abnormal sound, etc
10	172	5.00	10.00	No crack and abnormal sound, etc
11	172	5.40	11.10	No crack and abnormal sound, etc
12	172	5.80	11.66	No crack and abnormal sound, etc
13	172	6.20	12.99	No crack and abnormal sound, etc
14	172	6.60	13.36	No crack and abnormal sound, etc
15	172	7.00	13.70	No crack and abnormal sound, etc
16	172	7.40	14.35	No crack and abnormal sound, etc
17	172	7.80	15.00	No crack and abnormal sound, etc



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NO.	Loading Quantity (kg)	Loading Value (kN/m <sup>2</sup> )	Deflection (mm)	Fallimenti Dello
18	172	8.20	16.14	No crack and abnormal sound, etc
19	172	8.60	16.55	No crack and abnormal sound, etc
20	172	9.00	18.31	No crack and abnormal sound, etc
21	172	9.40	19.75	No crack and abnormal sound, etc
22	172	9.80	22.77	No crack and abnormal sound, etc
23	172	10.20	29.03	No crack and abnormal sound, etc
24	172	10.60	More than the range	No crack and abnormal sound, etc
25	172	11.00	/	No crack and abnormal sound, etc
26	172	11.40	/	Ecessive deflection
27	172	11.80	/	Ecessive deflection, abnormal sound
28	172	12.20	/	Ecessive deflection, destabilization

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<b>NO. of sample</b>		CL2-2015-02799-3	<b>Length of sample, mm</b>	3660
<b>Span (L), mm</b>		3460	<b>Deflection control values</b>	L/240=14.4mm L/360=9.6mm
<b>Test Data</b>				
<b>NO.</b>	<b>Loading Quantity (kg)</b>	<b>Loading Value (kN/m<sup>2</sup>)</b>	<b>Deflection (mm)</b>	<b>Fallimenti Dello</b>
1	258	0.60	1.28	No crack and abnormal sound, etc
2	258	1.20	1.89	No crack and abnormal sound, etc
3	258	1.80	3.35	No crack and abnormal sound, etc
4	258	2.40	3.96	No crack and abnormal sound, etc
5	258	3.00	5.69	No crack and abnormal sound, etc
6	172	3.40	6.79	No crack and abnormal sound, etc
7	172	3.80	7.72	No crack and abnormal sound, etc
8	172	4.20	9.30	No crack and abnormal sound, etc
9	172	4.60	10.68	No crack and abnormal sound, etc
10	172	5.00	11.51	No crack and abnormal sound, etc
11	172	5.40	12.13	No crack and abnormal sound, etc
12	172	5.80	13.41	No crack and abnormal sound, etc
13	172	6.20	14.49	No crack and abnormal sound, etc
14	172	6.60	15.49	No crack and abnormal sound, etc
15	172	7.00	15.84	No crack and abnormal sound, etc
16	172	7.40	16.73	No crack and abnormal sound, etc
17	172	7.80	17.67	No crack and abnormal sound, etc



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NO.	Loading Quantity (kg)	Loading Value (kN/m <sup>2</sup> )	Deflection (mm)	Fallimenti Dello
18	172	8.20	18.47	No crack and abnormal sound, etc
19	172	8.60	18.85	No crack and abnormal sound, etc
20	172	9.00	19.77	No crack and abnormal sound, etc
21	172	9.40	25.37	No crack and abnormal sound, etc
22	172	9.80	29.39	No crack and abnormal sound, etc
23	172	10.20	More than the range	No crack and abnormal sound, etc
24	172	10.60	/	No crack and abnormal sound, etc
25	172	11.00	/	No crack and abnormal sound, etc
26	172	11.40	/	Ecessive deflection, abnormal sound
27	172	11.80	/	Ecessive deflection, abnormal sound significant increase
28	172	12.20	/	Sample break

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# 国家建筑工程质量监督检验中心检验报告

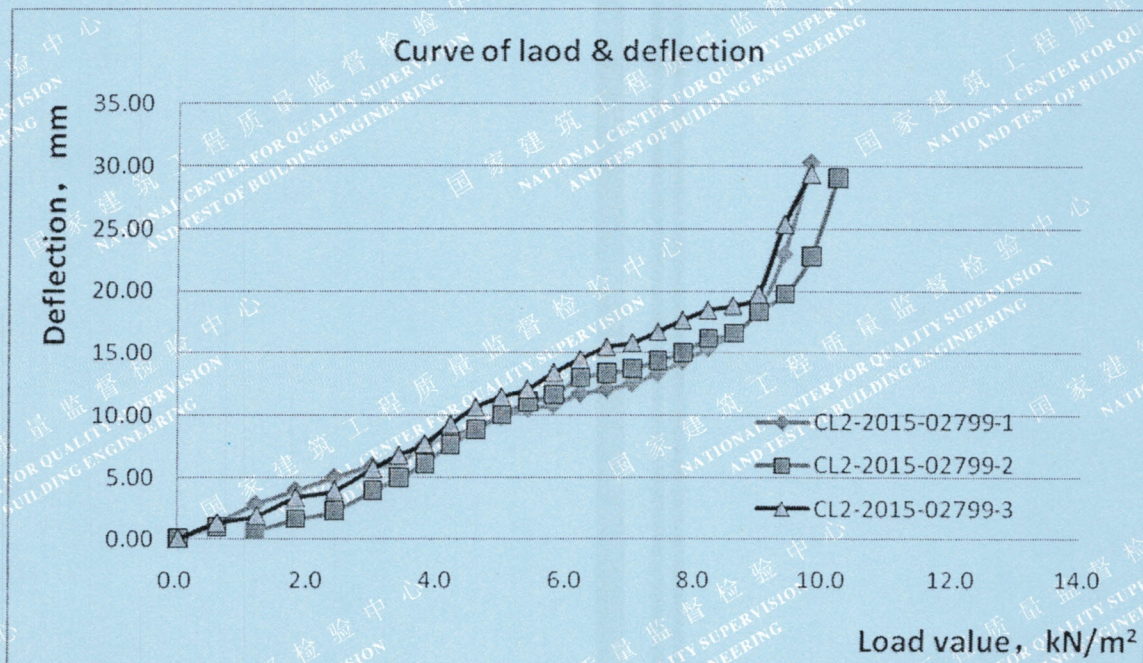
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Picture of Load test

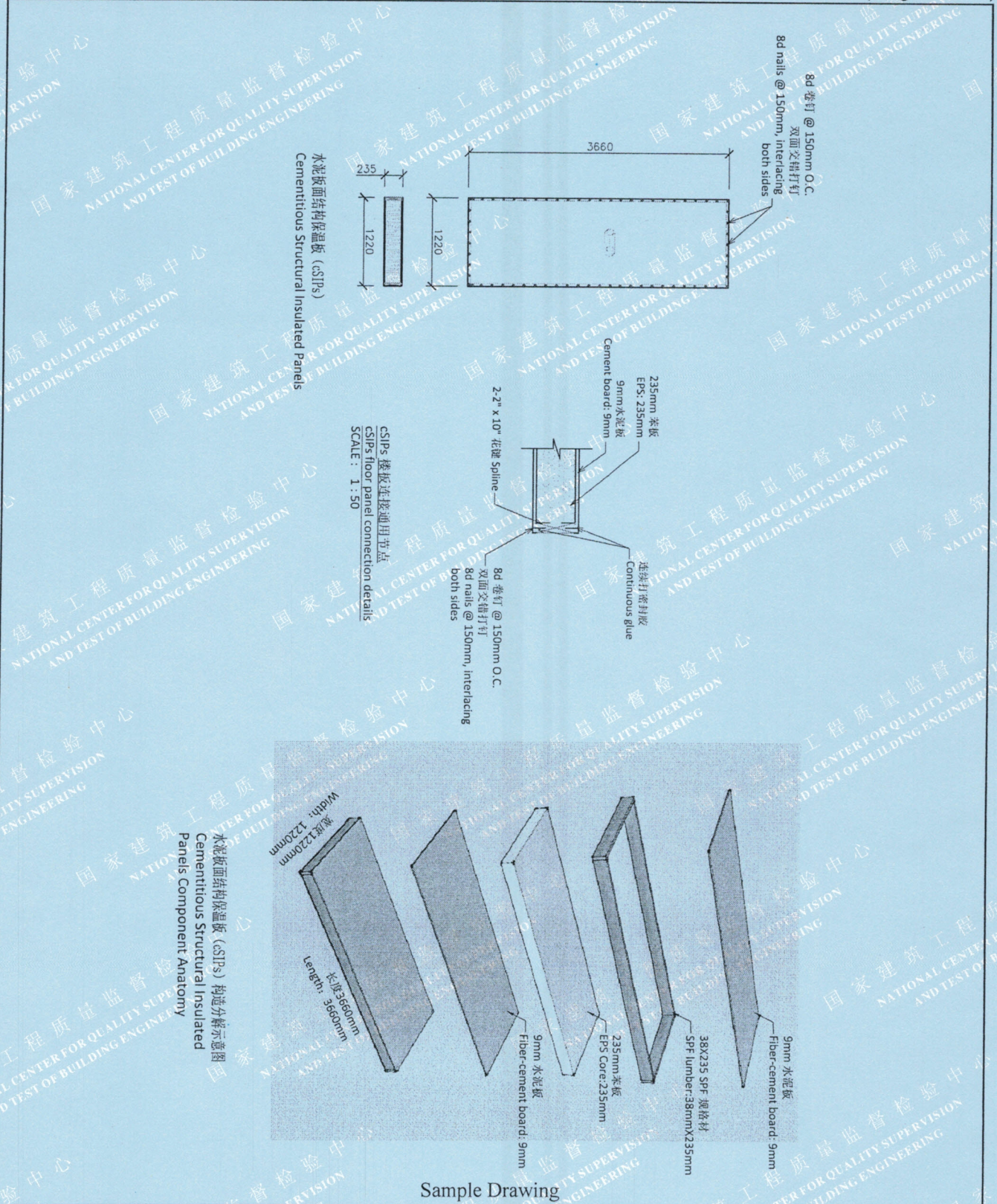




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Sample Drawing