#### **TEST REPORT**

NAME OF ENGINEERING / PRODUCT: Bi-directional prestressed concrete panel

CLIENT: Omegazeta (Nanjing) New Building Materials Co., Ltd

TEST CATEGORY: Entrustment Inspection

NATIONAL CENTER FOR QUALITY SUPERVISION AND TEST
OF BUILDING ENGINEERING

Commission No.:2015-003429

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	10-1132-2013-0		D 111 24	1 age 1 01 2		
CLIENT	Oi	Omegazeta (Nanjing) New Building Materials Co., Ltd				
ADD.			NO.	HJ2-2015-00891		
	NAME	Bi-directional	STATE	Normal		
		prestressed				
SAMLE		concrete panel				
	BRAND		TYPE/			
			MODEL			
MANUFACTUR	ER O	megazeta (Nanjing) N	lew Building Ma	terials Co., Ltd		
DATE OF	-	14-05-2015		1 set of panel		
DELIVERY						
NAME OF		Buildin	Building Exterior Wall			
ENGINEERING	3					
	ITEM	Axial tension of	PLACE	No.30, Road		
		connection		Beisanhuan,		
		between panel and		Zhaoyang, Beijing		
		Ω-piece, Impact				
		resistance,				
TEST		Freeze-thaw				
1ES1		resistance of panel				
	INSTR	Thermal aging test	DATE	25-05-2015 ~		
	UMEN	box (080) 3#;		23-07-2015		
	TS	Spherical weights;				
		pull test instrument				
		for bolt				
TEST BASED O	N GB/T 1	GB/T 17671-1999 《Cement mortar strength test method (ISO)》				
	JG 149	JG 149-2003 《Expanded polystyrene plastered external thermal				
		insulation system》 etc.				
CRITERIA BASI	ED					
ON						
		CONCLUSION				
The results see pa	ge 2.					
(There is no text h	nere)					
NOTE		Samples provi	ided by the client	t.		
APPROVAL	VERFICATIO	ON CHIEF	TEL.	DATE		
		TESTER				
Zhang	Jiang	Wang	010-6451780	62 03-08-2015		
Xiaoming	Guangming	Dongsheng				

Commission No.:2015-003429

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Tto. of Itopor	t. DL 1 C-1132	2013 000	771	1 age 2 of 2
			DATA	
NAME		RESULTS	REFERENCE	
Freeze-tha		Before	76.9	
w resistance	Pressure			GB/T 17671-1999
of panel	resistance	After	76.8	JG 149-2003
(30 times)				
Impact Resistance		10J	JG 149-2003	
Axial tens	Axial tension of connection		24.3	JG/T 366-2012
between pa	between panel and Ω-piece, kN			JG/1 300-2012
(There is no t				
NOTE			Samples provided by the clie	ent.

#### **TEST REPORT**

NAME OF ENGINEERING / PRODUCT: Bi-directional prestressed concrete panel

CLIENT: Omegazeta (Nanjing) New Building Materials Co., Ltd

TEST CATEGORY: Entrustment Inspection

NATIONAL CENTER FOR QUALITY SUPERVISION AND TEST
OF BUILDING ENGINEERING

Commission No.:2015-001175

Xiaoming

Guangming

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No. of Report: BE	TC-HJ2-2015-0	08195		Page 1 of 2
CLIENT	Or	negazeta (Nanjing) N	ew Building Mat	erials Co., Ltd
ADD.			NO.	HJ2-2015-00195
SAMLE	NAME	Bi-directional prestressed concrete panel	STATE	Normal
	BRAND		TYPE/MOD EL	
MANUFACTURI	ER Or	negazeta (Nanjing) N	ew Building Mat	erials Co., Ltd
DATE OF DELIVERY	C	)4-03-2015	QUANTITY	19
NAME OF ENGINEERING	3	Building Exterior Wall		
	ITEM	Pressure resistance; Bending strength; Water permeability	PLACE	No.30, Road Beisanhuan, Zhaoyang, Beijing
TEST	INSTR UMEN TS	AG-IS-100KN Daojing electronic testing machine; electronic balance scales	DATE	20-03-2015 ~ 14-04-2015
TEST BASED O		GB/T 17671-1999 《Cement mortar strength test method (ISO) GB/T 4111-2013 《Concrete block and brick test method》		` ′
CRITERIA BASI ON	ED			
		CONCLUSION		
The results of pres (There is no text h	-	bending strength, was	ter permeability s	see page 2.
NOTE	Manuf	acturing number and	date: PL1501356	28/01/2015
APPROVAL	VERFICATIO		TEL.	DATE
Zhang	Jiang	Wang	010-6451786	2 15-04-2015

Dongsheng

Commission No.:2015-001175

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	DATA	
NAME	RESULTS	REFERENCE
Bending strength, MPa	13.6	GB/T 17671-1999
Pressure resistance, MPa	108	
Water permeability, %	0.28	GB/T 4111-2013