

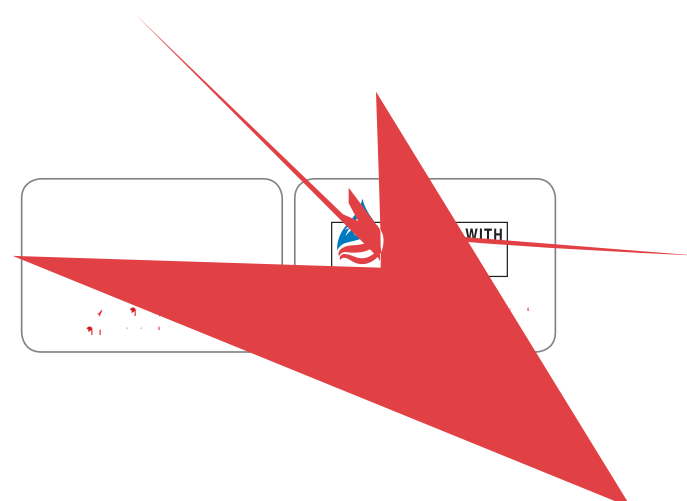
2012

CHINA NATIONAL BUILDING MATERIALS GROUP CORPORATION

Social Responsibility Report

CHINA NATIONAL BUILDING MATERIALS GROUP CORPORATION

2012 Social Responsibility Report



About this report:

Period covered by the report: 1 J -

Reporting frequency: A_1

Member companies covered by the report:

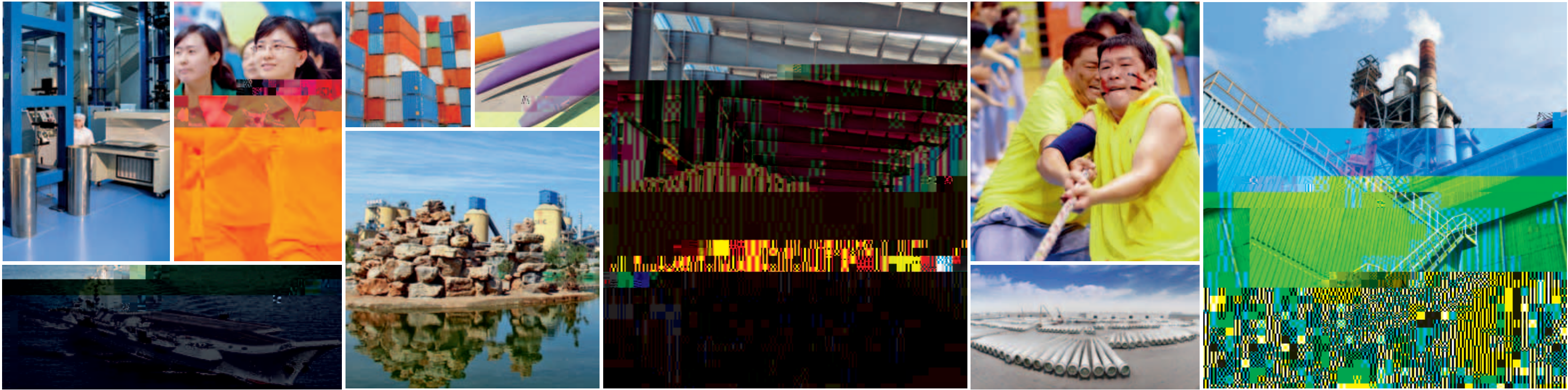
[illegible]

Assurances:

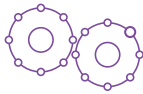
How to get this Report:    

The screenshot shows the CRBM website with a header containing the URL <http://www.crbm.com.cn/EN/> and a 'Login Now' button. The main banner features a large image of a wind turbine and the text: 'We are in the forefront building the world's first group with the strongest wind turbines'. Below the banner, there are several sections: 'Our business' with four small images, 'Our business, our responsibility' with a paragraph and a blue upward arrow, and 'Our business, our responsibility' with two bar charts. The bottom right corner shows a 'Our business' section with a small image of a wind turbine.





C	02
G	04
C	06
G	07
M	10
G	10
A	11
K	80
A	82
A	92
A	94
F	95
F	97



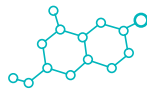
Re_n ibili Managemen_

M	14
M	16
G	18
G	19
G	20
G	22
G	23



Ma ke_ Pe f_mance

M	26
M	27
E	28
E	30
G	31
G	32
L	33



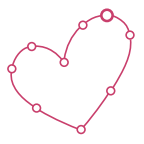
Techn I gical Inn_a_i n

A	36
A	40
E	42
G	44
G	46



Ene g_Sa ing & En i_nmen_al P_ec_i n

E	50
C	52
E	54
E	56
G	57
G	58
N	60
G	61



Em_I_ee Ca_e

M	64
M	65
C	66
C	70
E	71

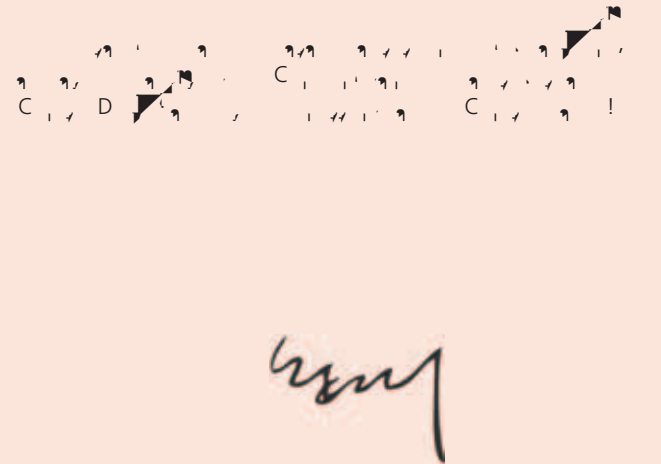
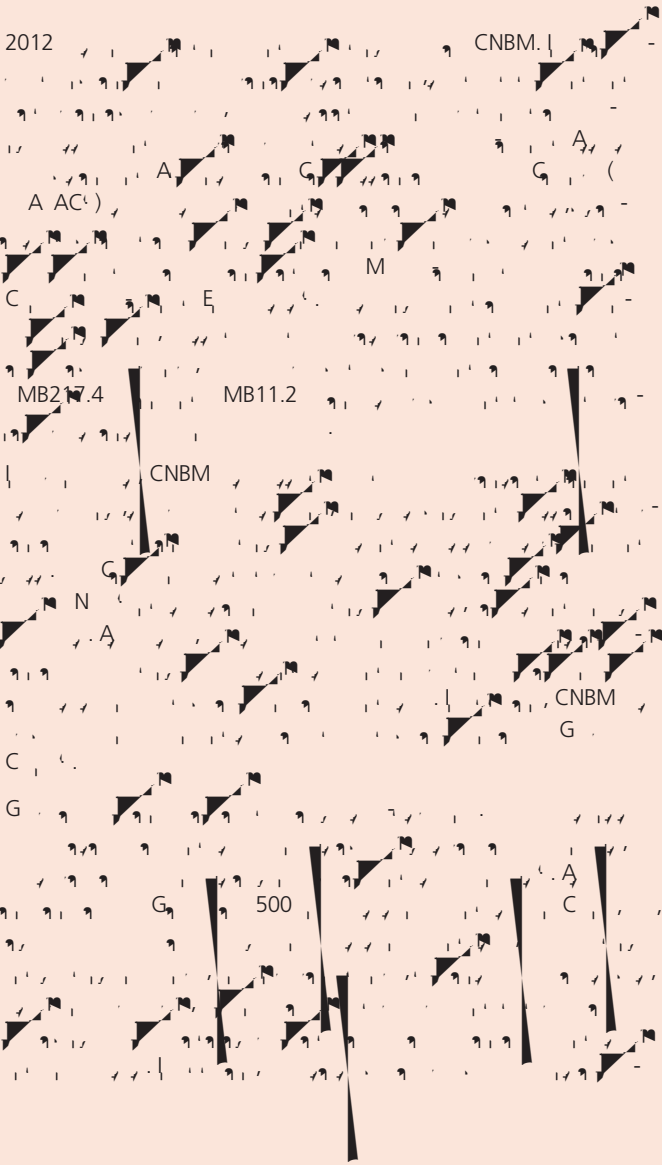


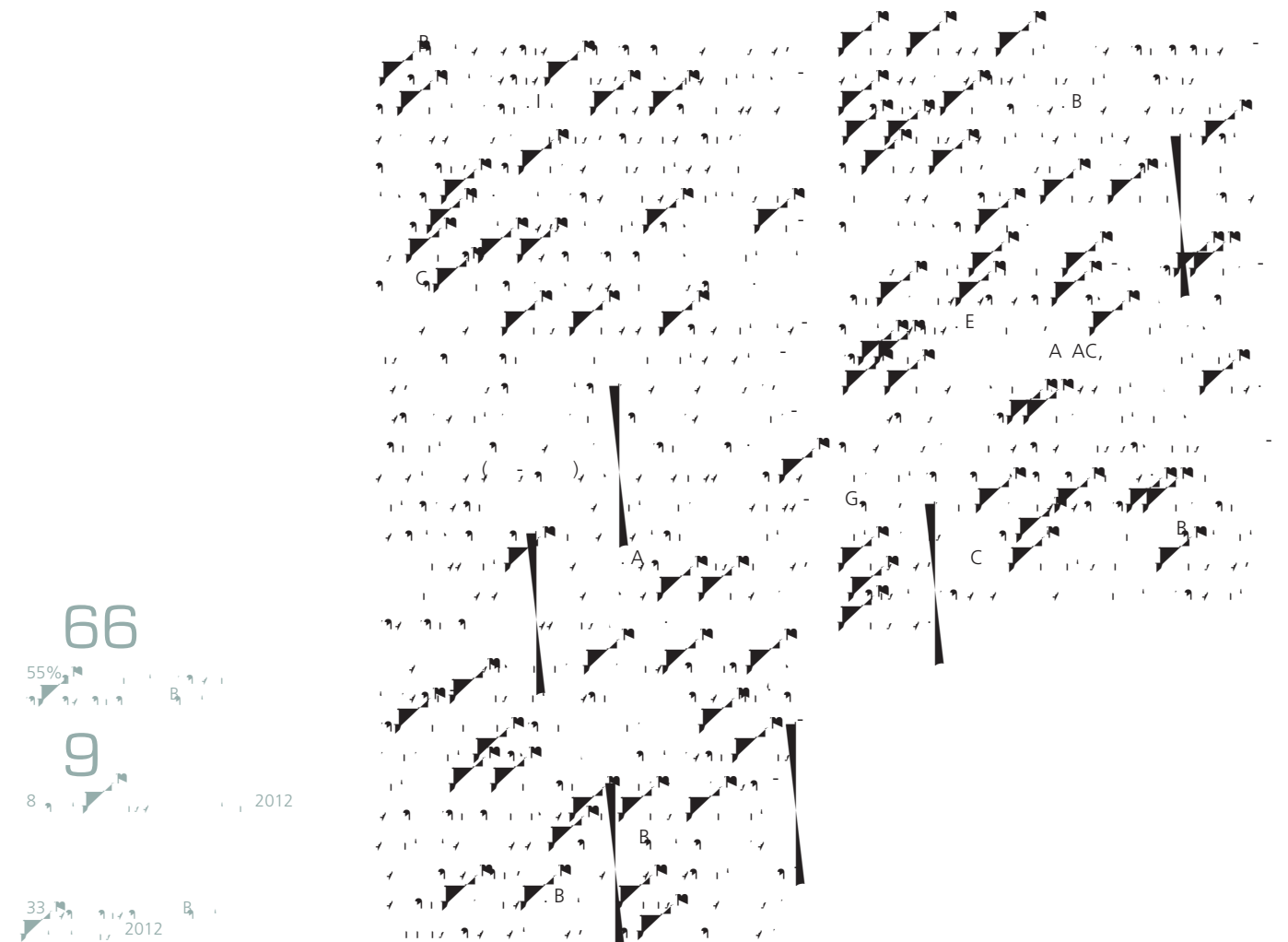
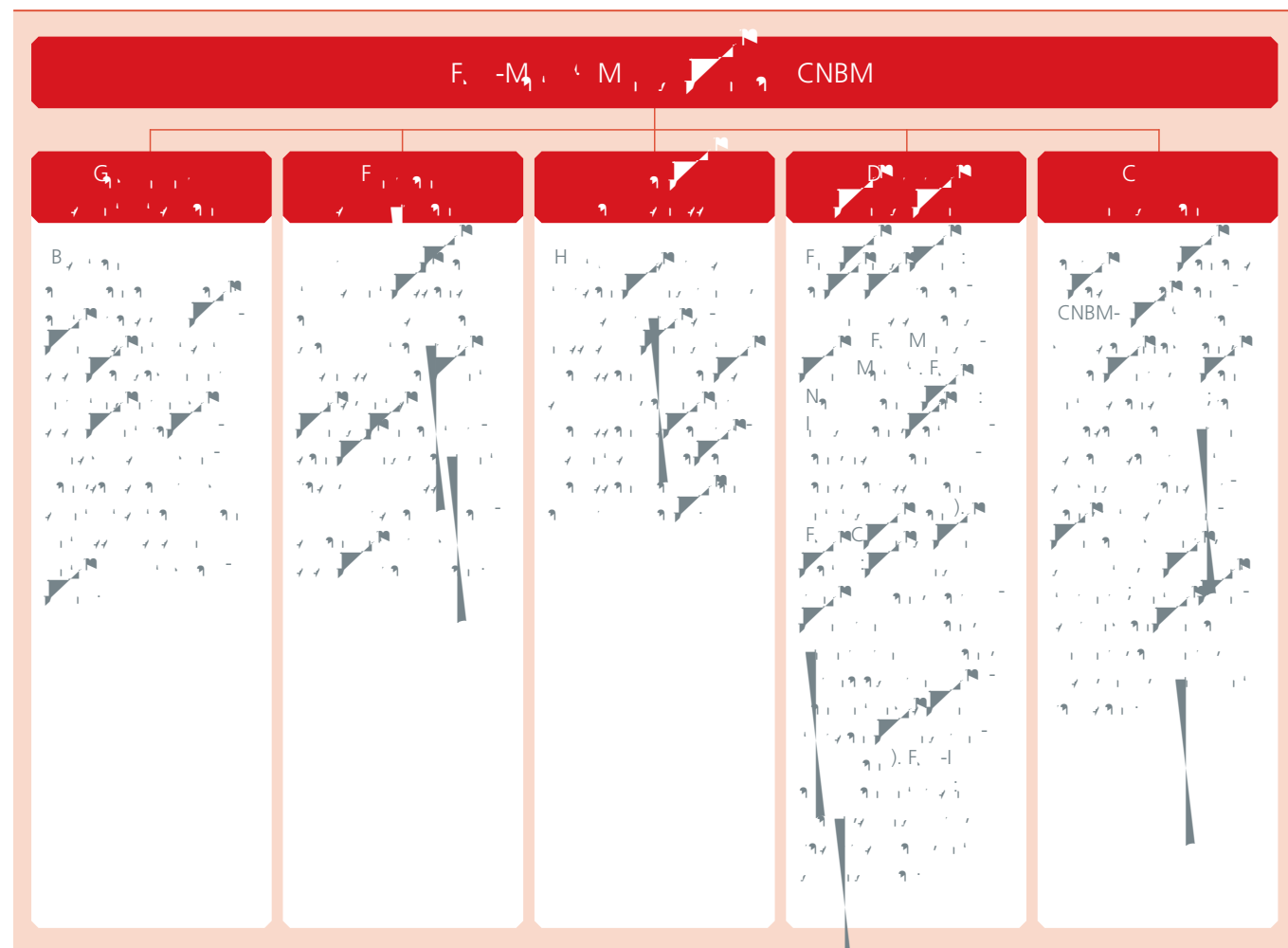
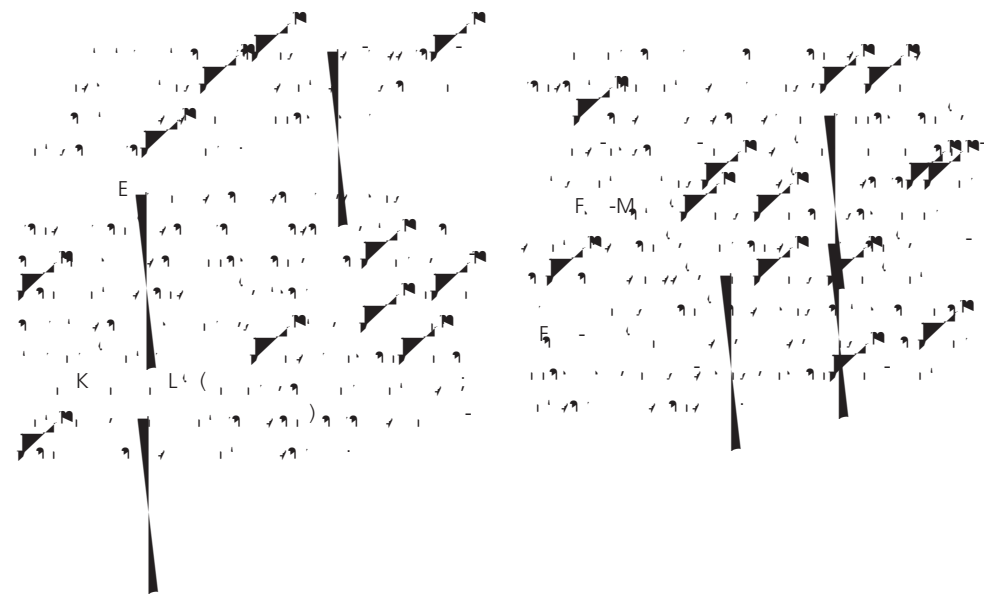
C_a_e Ci_i_en

M	74
G	76
D	77
L	78
E	79



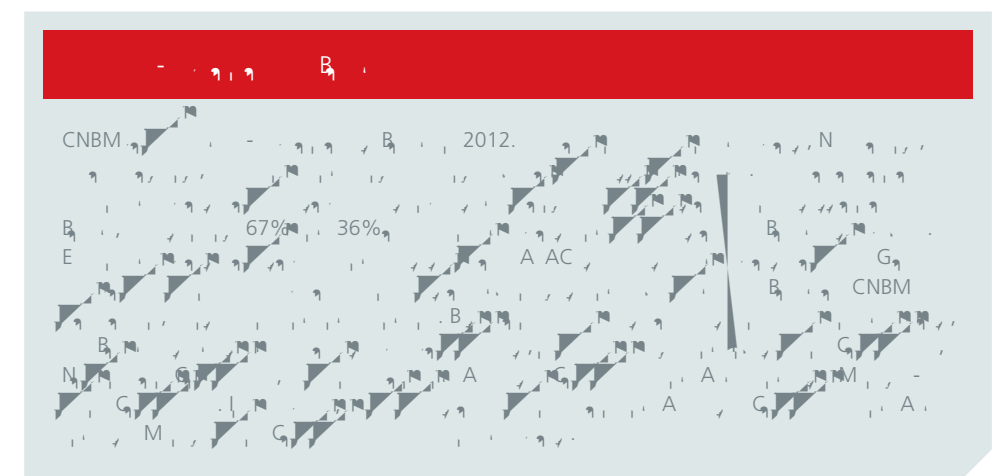
SONG ZHIPING
CHAIRMAN OF CNBM

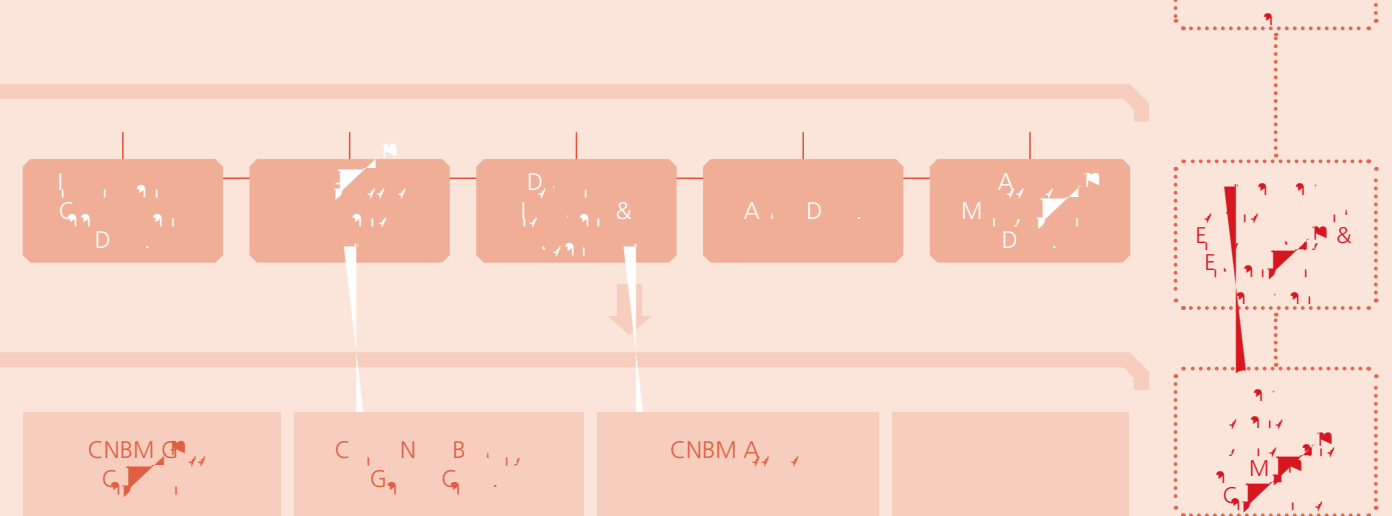


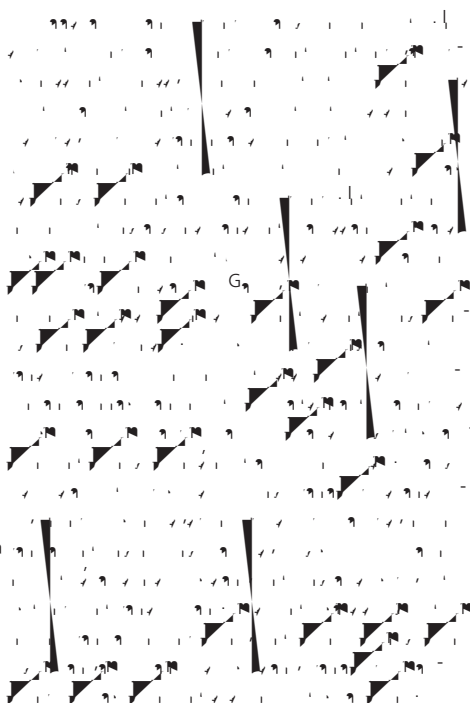
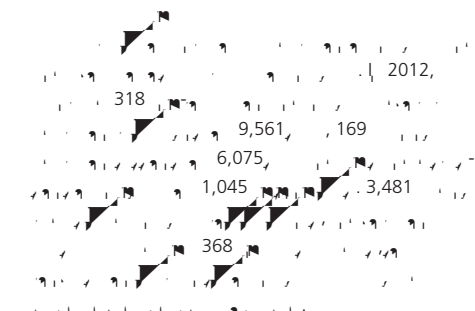
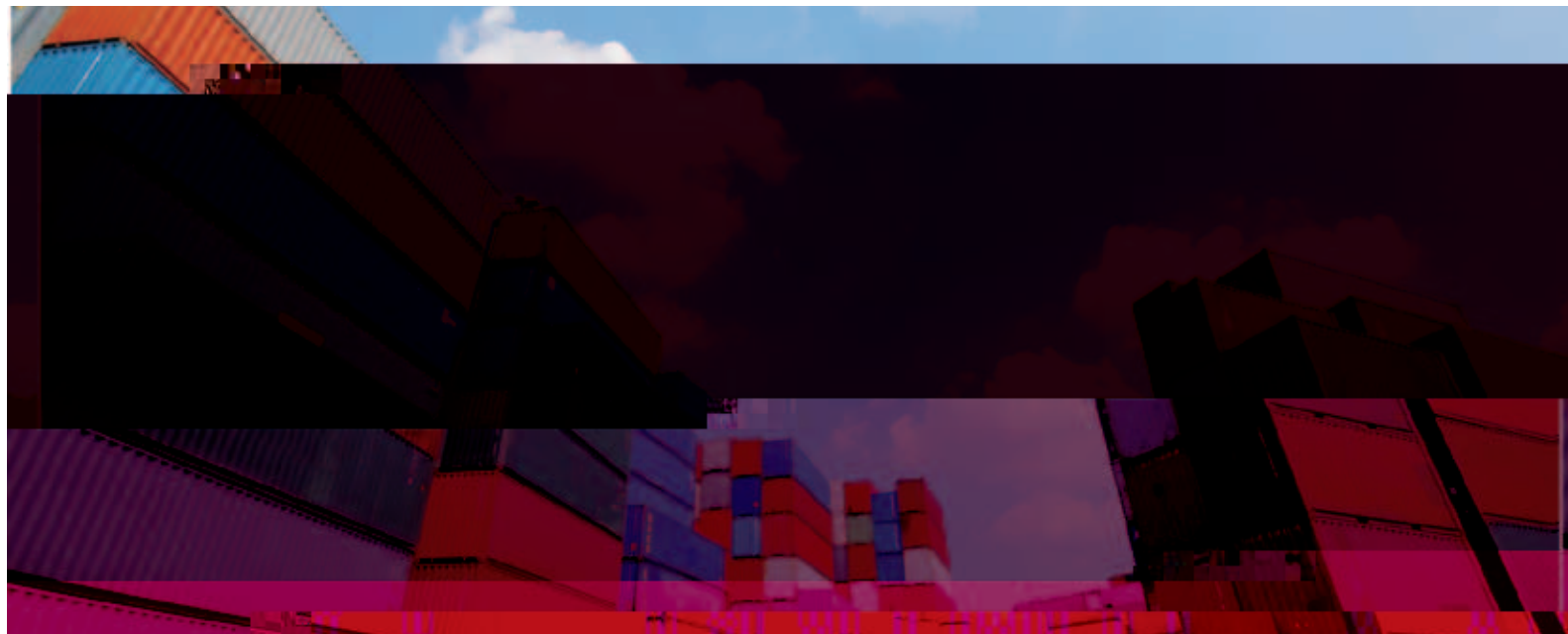
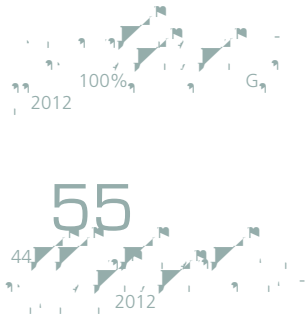


Comments from External Parties: State-owned Assets Supervision and Administration Commission of the State Council:

The Board of CNBM conscientiously discharges its duties, prudently regulates its decisions and plays an important role in determining the direction of corporate development. The operation of the Board is satisfactory, it achieves stable re-election with its organisational structure further optimised. The work done by the Board of CNBM in refining the systems, strategic leadership, risk prevention, critical decision and appraisal to managers and remuneration management is highly effective.

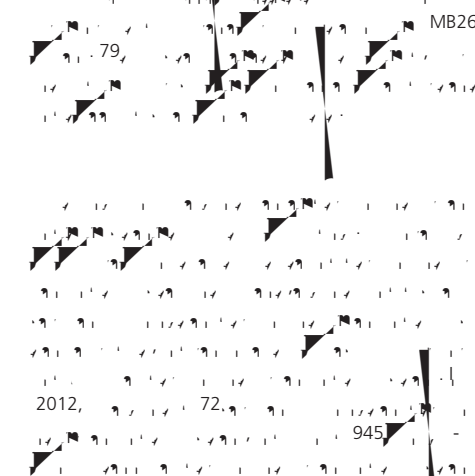
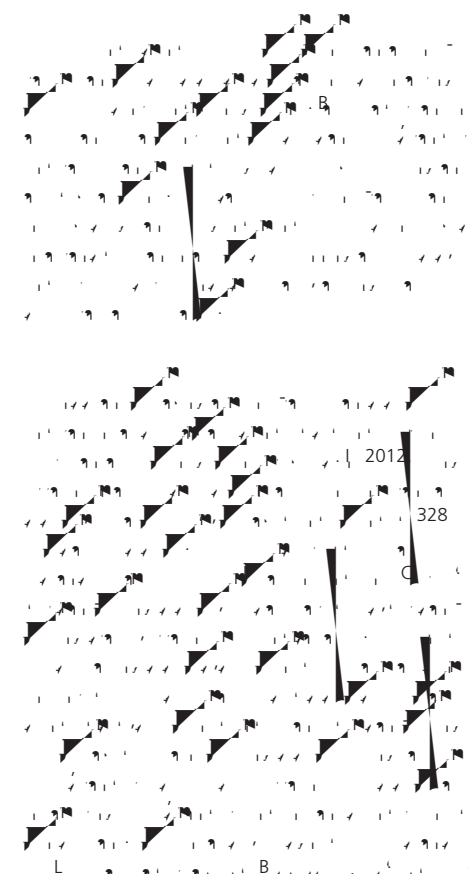




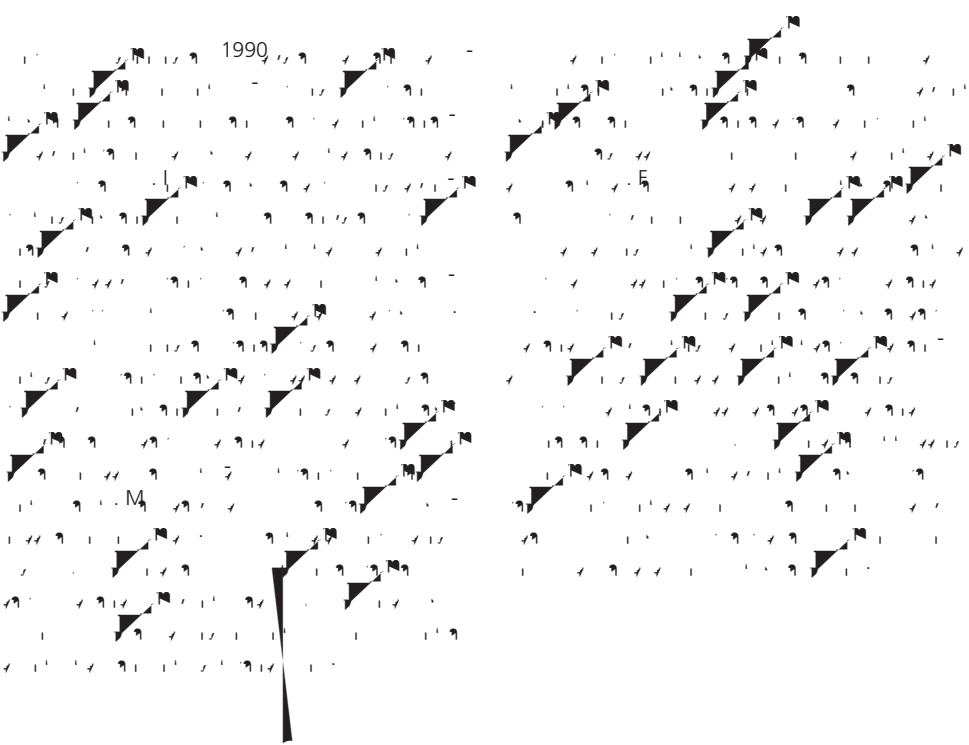


Sun Xingmou, Deputy Director of Supervisory Bureau of Disciplinary Committee of the State-owned Assets Supervision and Administration Commission of the State Council

While emphasizing on production and operation, CNBM has attached great importance to the construction of party's conduct as well as the work of anti-corruption and integrity advocacy. It earnestly implemented the accountability system of party's conduct and anti-corruption, further promoted the establishment of a punishment and prevention system, strengthened education, improved the "Three Important and One Crucial" decision-making system, enhanced supervision and inspection as well as performance monitoring, and reinforced the discipline inspection team building. All these measures safeguarded the stability of CNBM's reform and development.







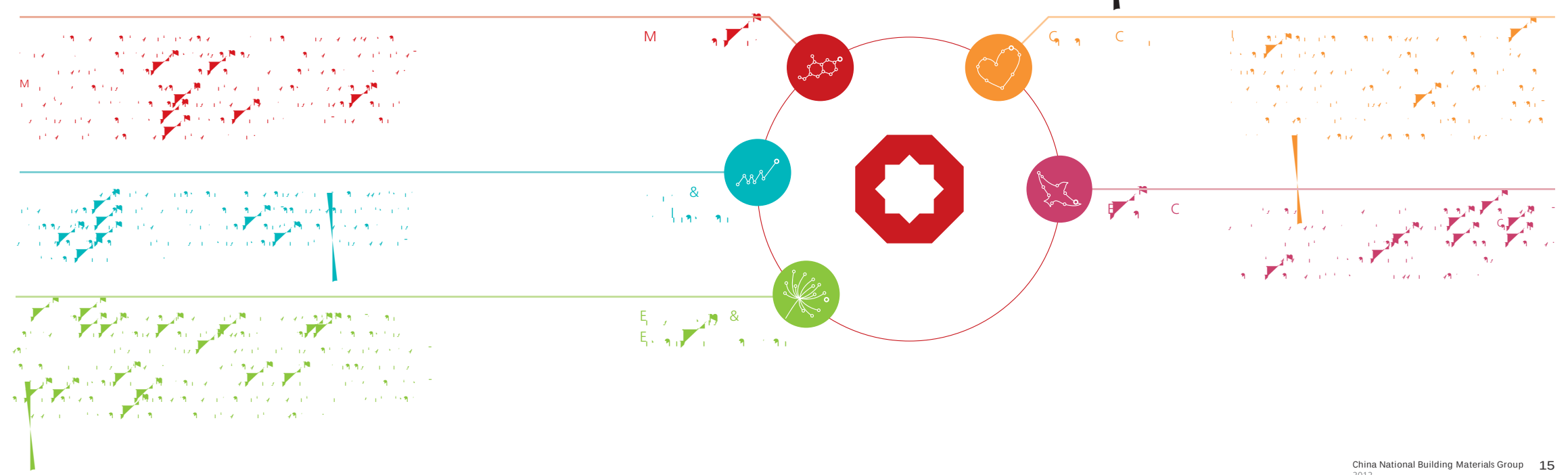
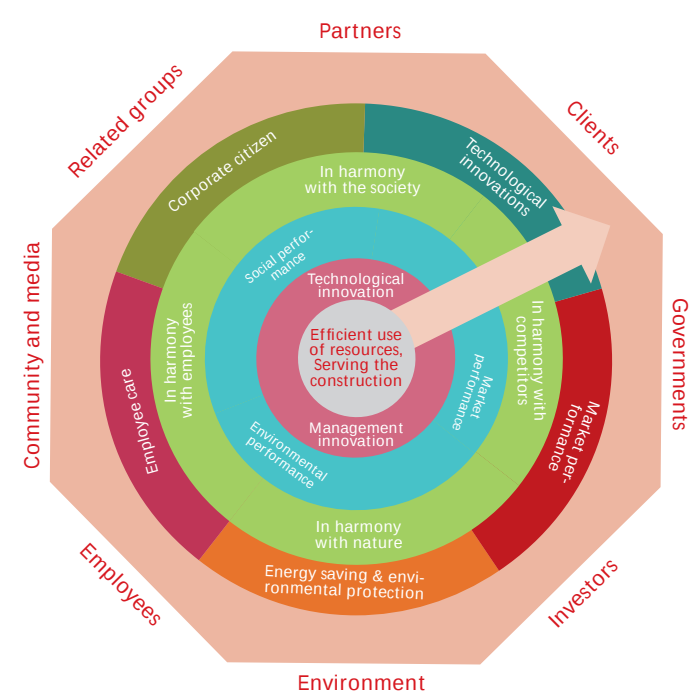
Responsibility Strategy and Philosophy

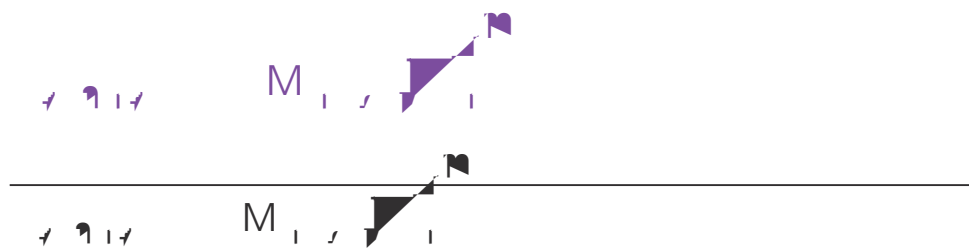


Core Topics



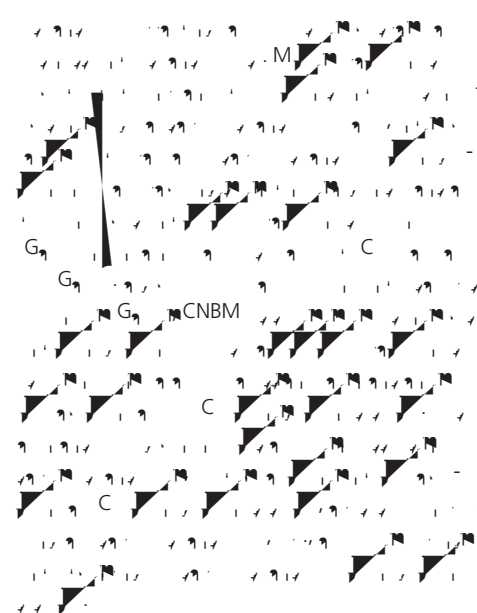
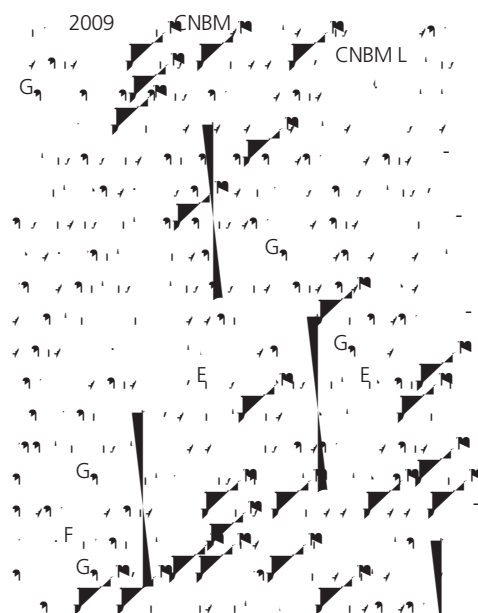
Responsibility Model





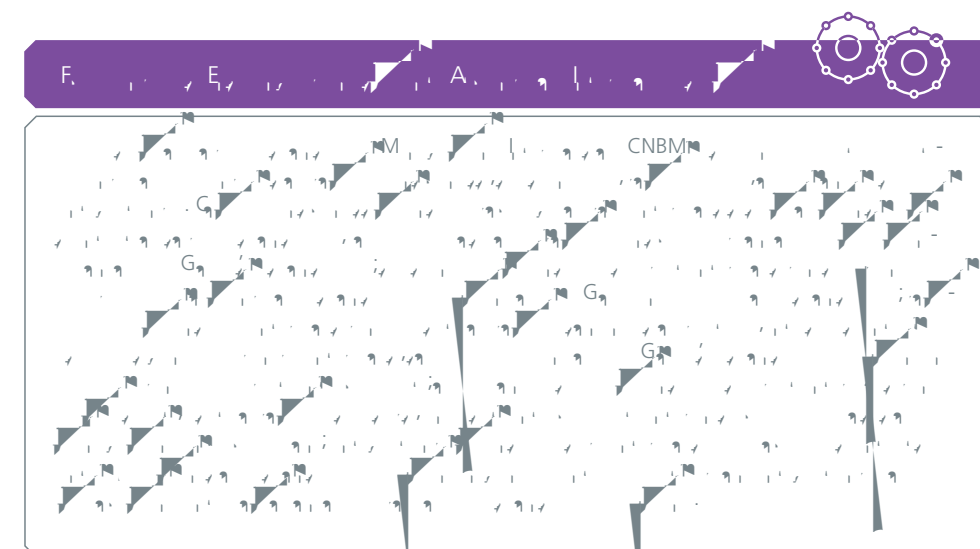
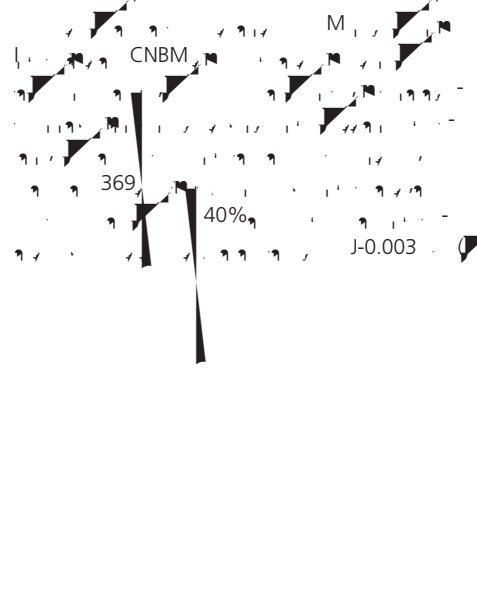
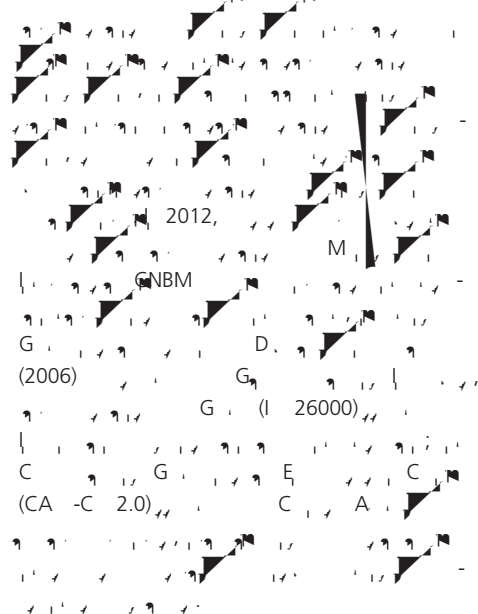
56
| 2012, 245

Leading Organisation and Organisational System

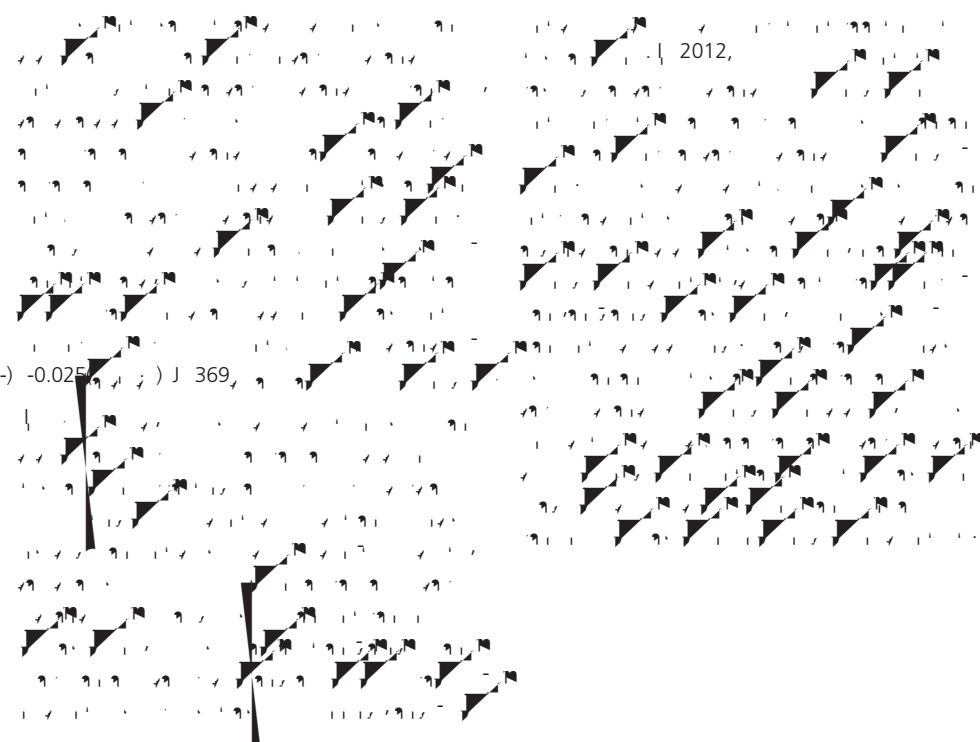


70
369

Establishment of the Indicator System



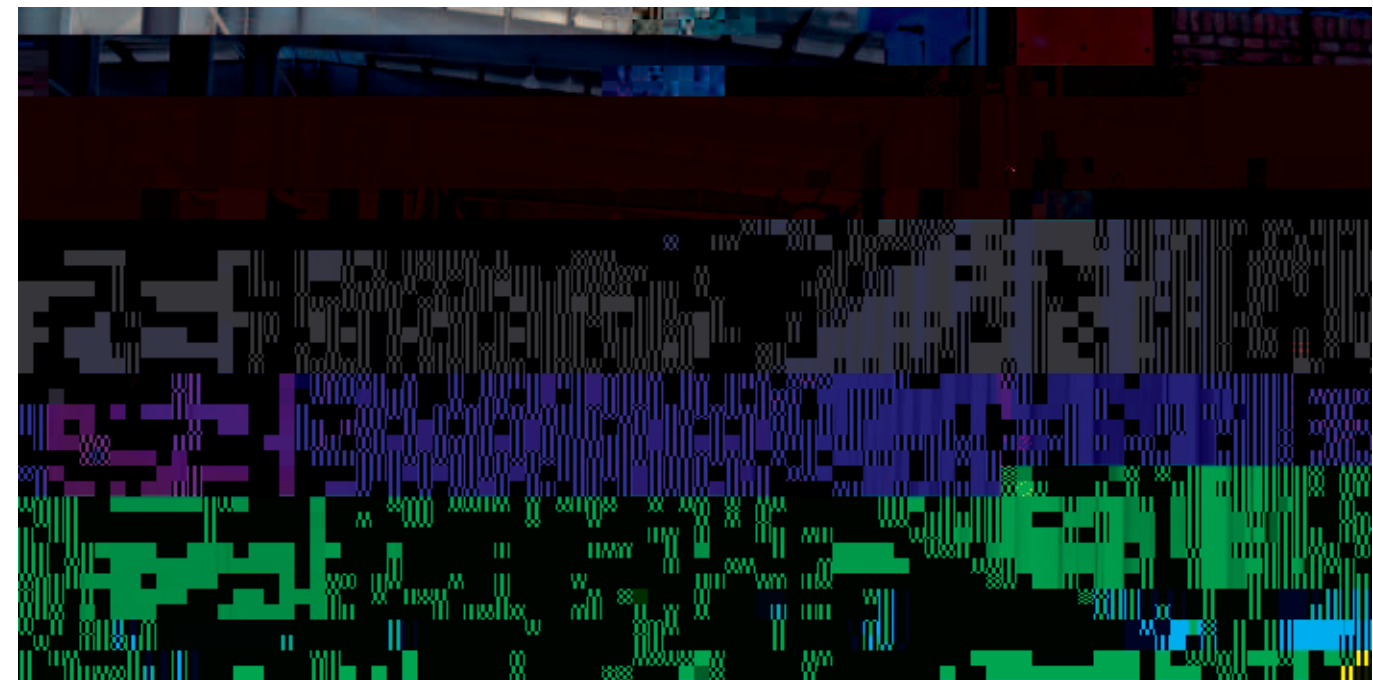
Performance Evaluation System





5 7
| 2012, 4,016





5

14

100



2012

11





2012


































2012


































2012
















2012












2012
















2012



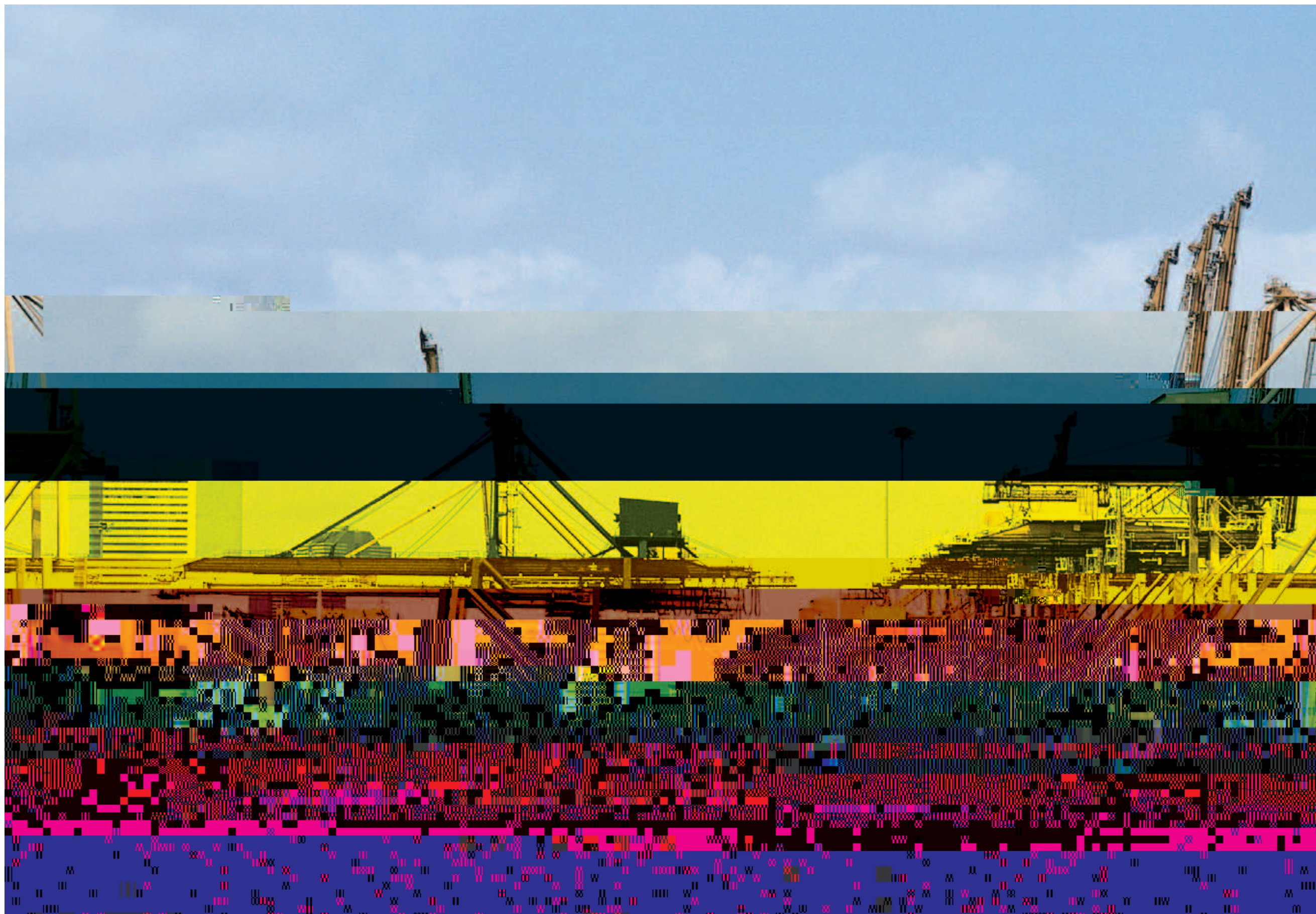









2012



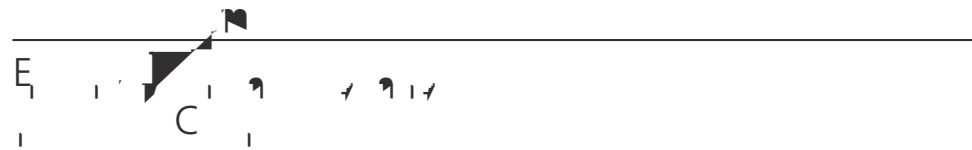
2012年，集团实现营业收入1,012.12亿元，同比增长12.12%。

2012年，集团实现营业收入1,012.12亿元，同比增长12.12%。其中，水泥业务实现营业收入450.12亿元，同比增长10.12%；建材业务实现营业收入350.12亿元，同比增长11.12%；其他业务实现营业收入211.88亿元，同比增长13.12%。

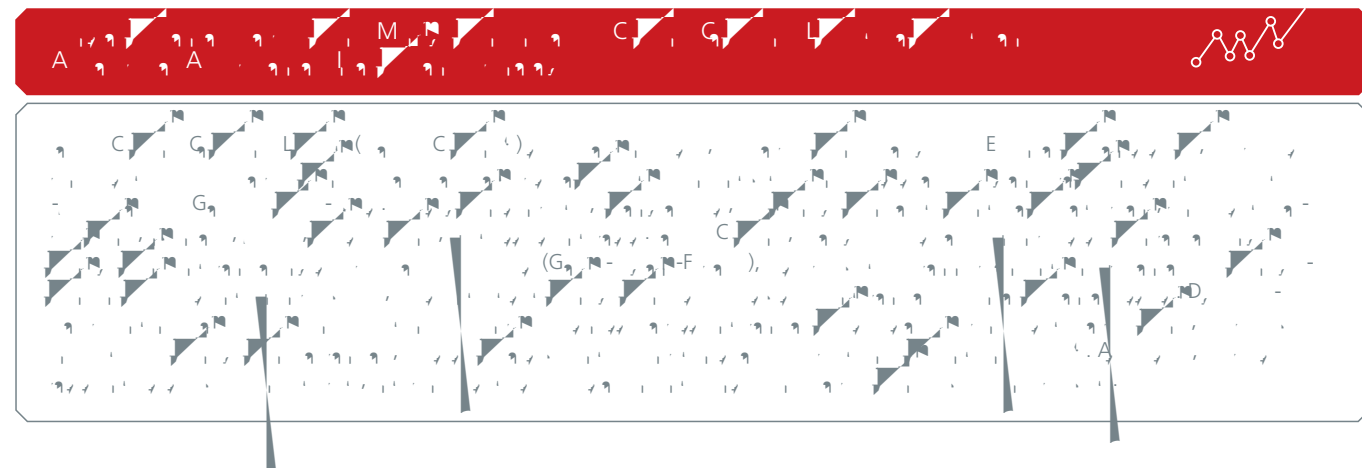
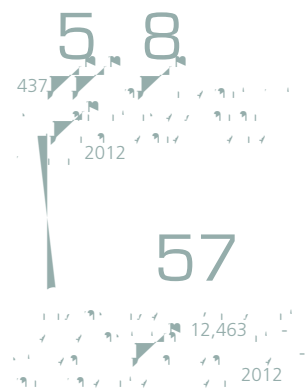
2012年，集团实现营业收入1,012.12亿元，同比增长12.12%。



2012年，集团实现营业收入1,012.12亿元，同比增长12.12%。其中，水泥业务实现营业收入450.12亿元，同比增长10.12%；建材业务实现营业收入350.12亿元，同比增长11.12%；其他业务实现营业收入211.88亿元，同比增长13.12%。



Responsibility of and Evaluation to the Supply Chain



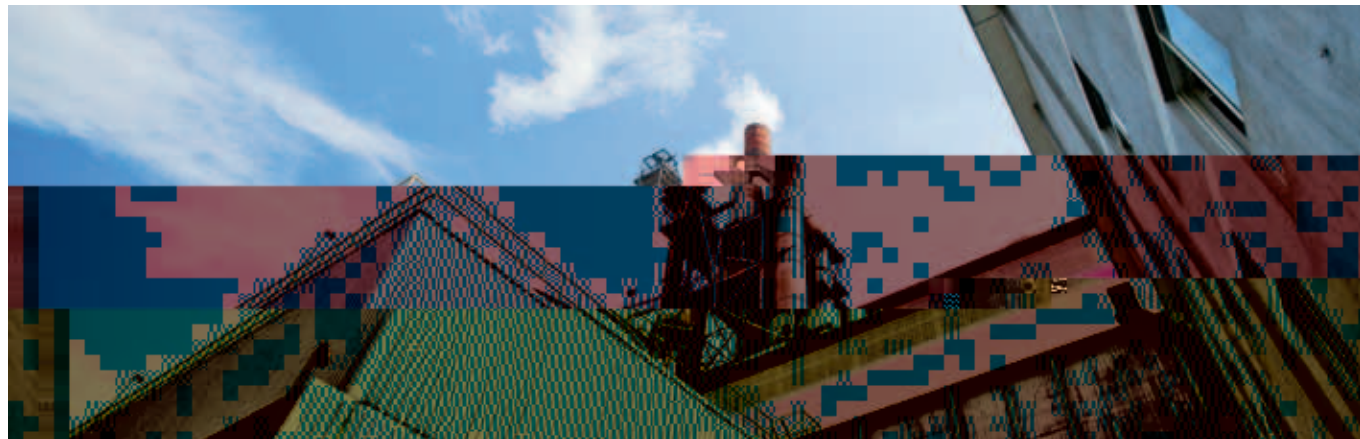


China National Building Materials Group
2012

15,901 6.0 2012
7 MB16.03 2012
7 660 62,559 2012

Operating in Compliance with the Law

Operating in Compliance with the Law



Gao Yunhu, Deputy Director of the Raw Materials Division of the Ministry of Industry and Information Technology

CNBM has made great contribution to the development of the industry and the promotion of technology enhancement in the industry. CNBM is a role model for the building materials and other industries in terms of practice and experience in consolidation and restructuring, innovation and development model formation and management standardisation.

Implementing National Industrial Policies

Implementing National Industrial Policies

Lei Qianzhi, Honourary President of China Cement Association

The cooperation between CNBM and the Conch Group has created the integration of resources among big enterprises in the industry. This is very significant, for it would further promote the restructuring and transformation of the building materials industry.

China National Building Materials Group
2012

China National Building Materials Group
2012, CNBM

China National Building Materials Group
2012, CNBM

Cai Hongbin, Dean of Guanghua School of Management, Peking University

SOE reforms have been the core of the economic reforms of our country. It is also a huge social practice which involves millions of people. The "Market-oriented Operation of Central SOEs" concept, advocated by Song Zhiping, provides us a comprehensive solution. I believe that the key concepts of "Market-oriented Operation of Central SOEs" will be integral to the theoretical construction of SOE reforms.

Sharing the Management Philosophy of "Market-oriented Operation of Central SOEs"

Sharing the Management Philosophy of "Market-oriented Operation of Central SOEs"



Responsibility Management



Market Performance



Technological Innovation



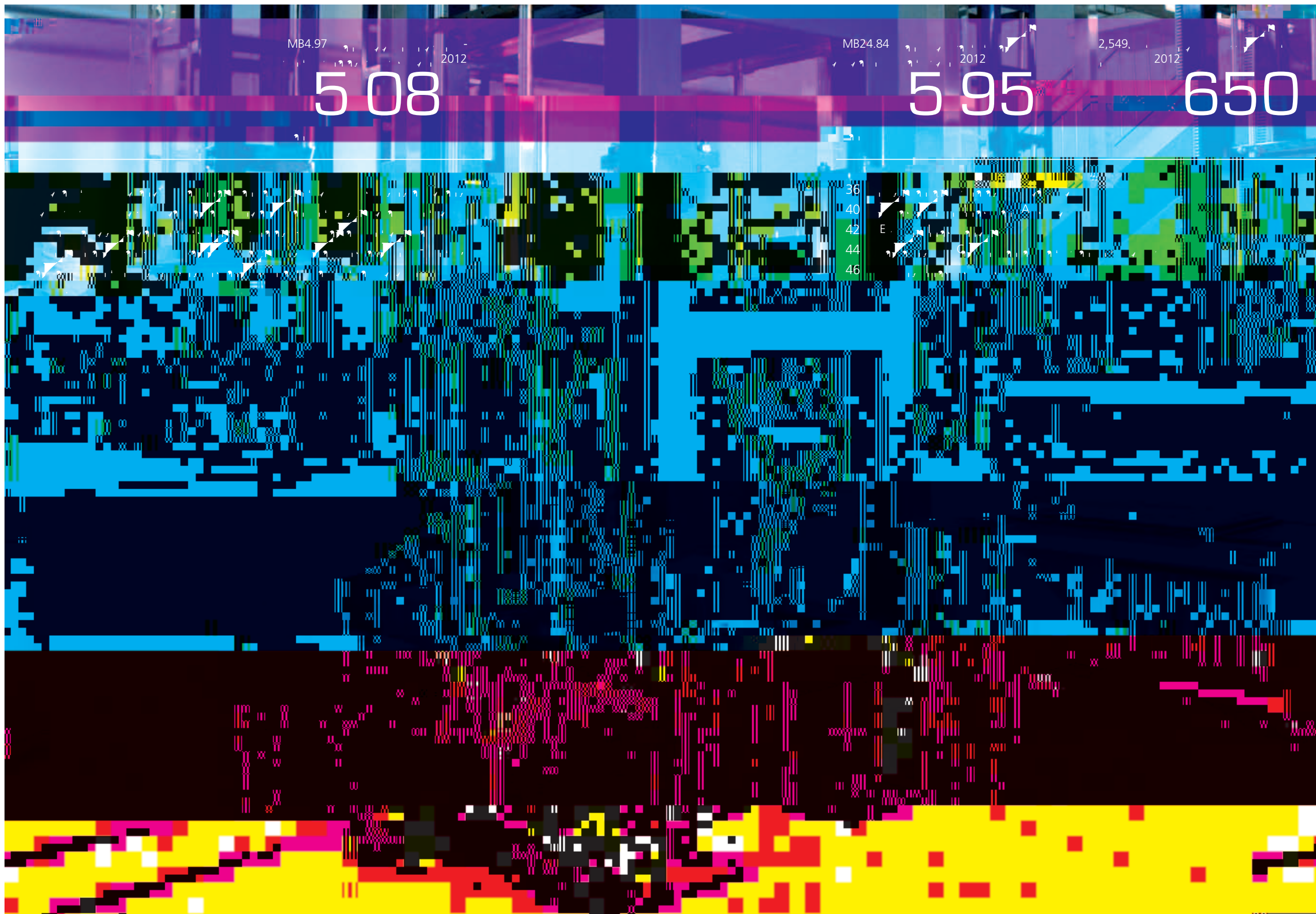
Energy Saving & Environmental Protection



Employee Care

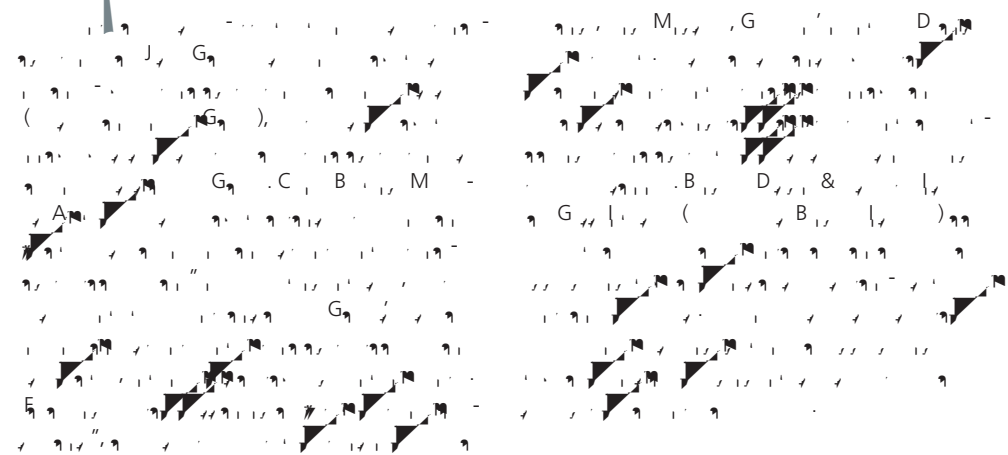
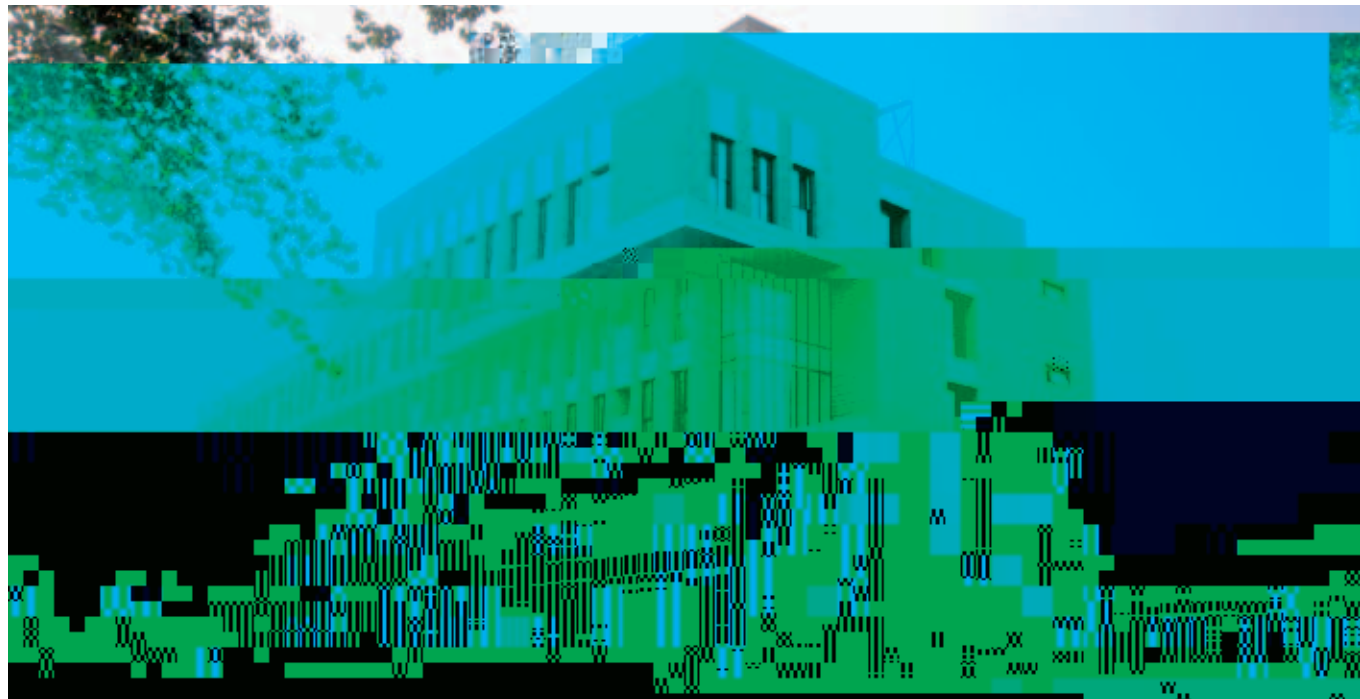
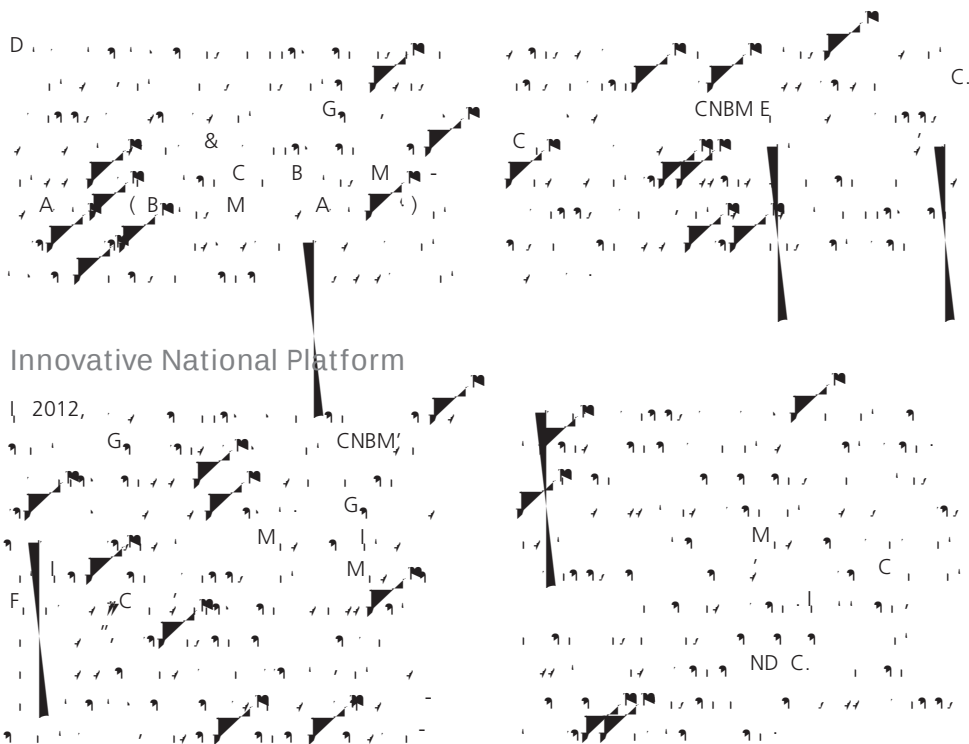


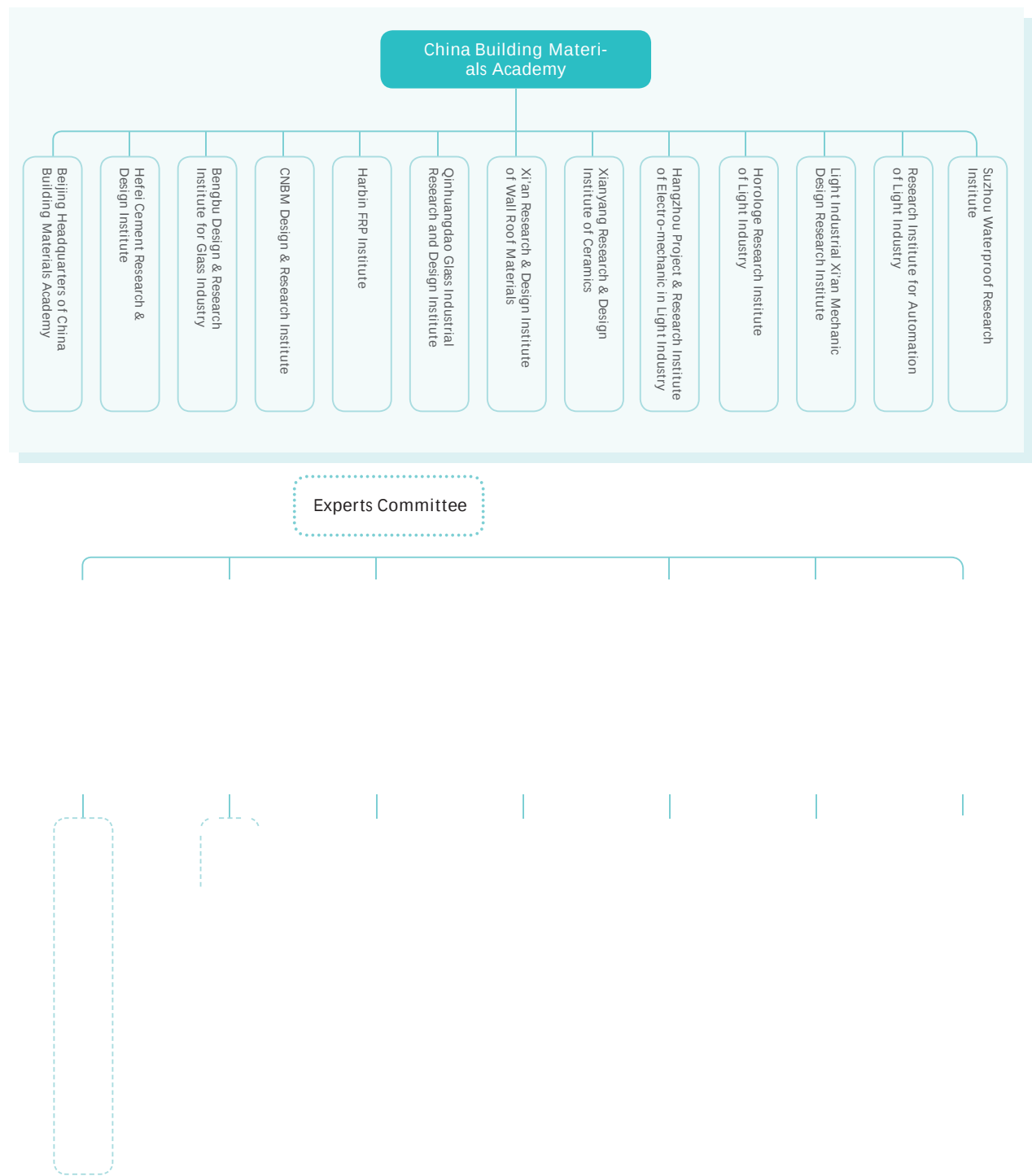
Corporate Citizen



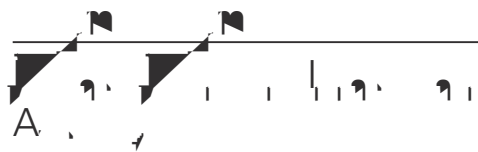
Huang Danhua, Vice Chairman of State-owned Assets Supervision and Administration Commission of the State Council

China Building Materials Academy has managed to leverage the key development opportunity and tapped fully into its resources. It has commenced the integration and opening up of technological resources, the establishment of a scientific research innovative system and mechanism, recruitment and nurturing of talents, industrialisation of scientific research achievements, development of inspection and certification, establishment of corporate culture and other aspects, which has proved to be highly effective. It has contributed to the establishment of the national economy, guided the industry transformation and upgrade and provided the advanced technology for CNBM to grow with stronger international influence.





Guarantee of Investment in Scientific Research



5 08



6



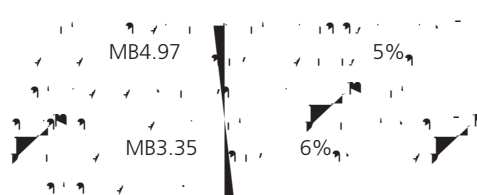
7



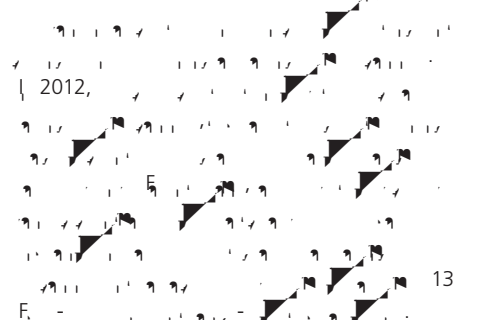
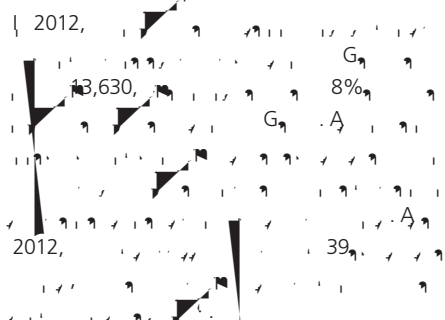
9



Guarantee of Investment in Scientific Research



Training Science and Technology Personnel



Improvement in the Innovation Mechanism

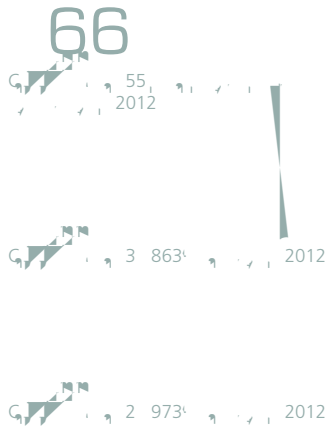


Establishment of Innovation Alliance



China National Building Materials Group

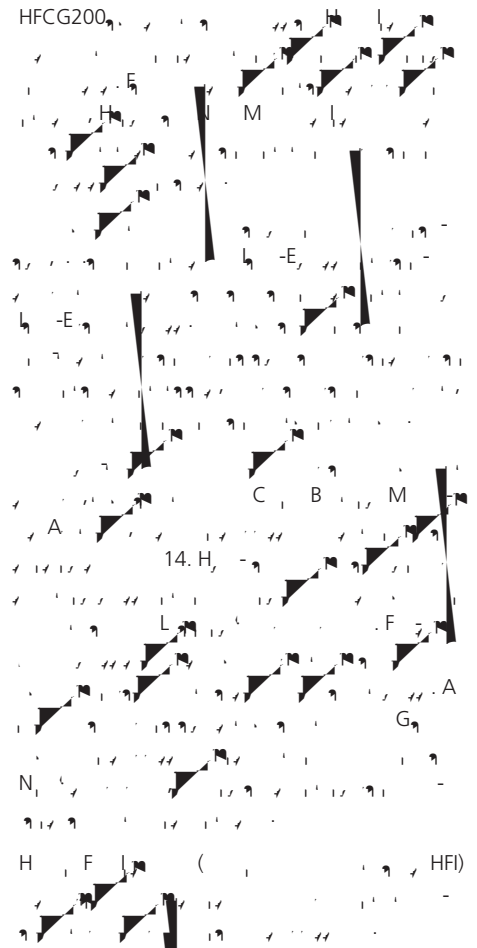
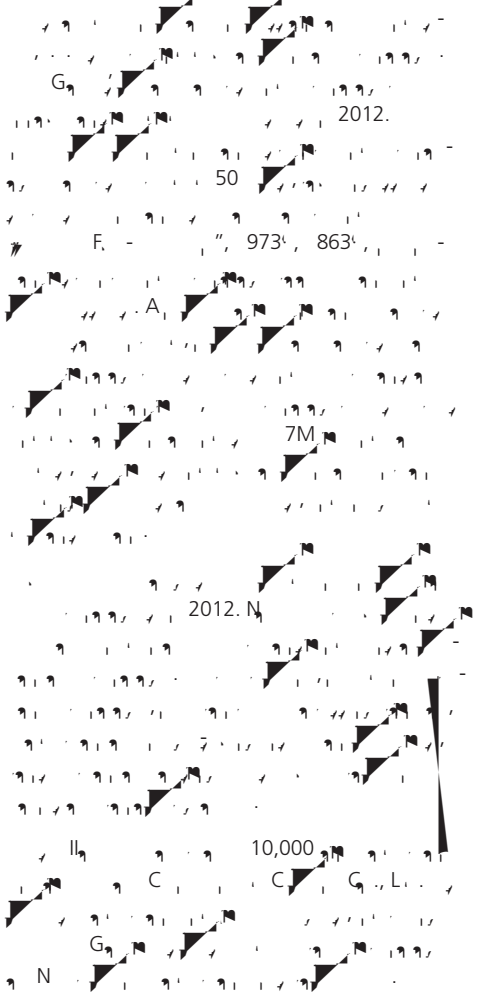




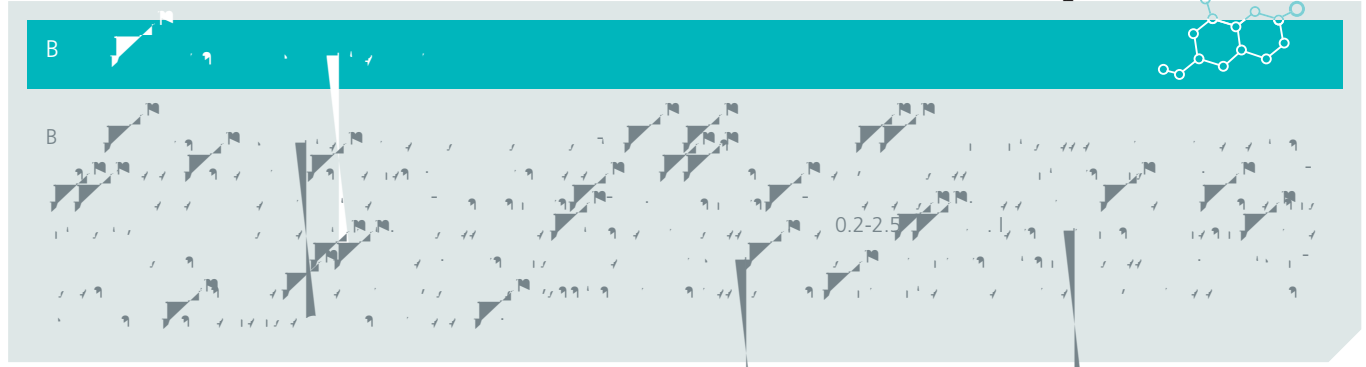
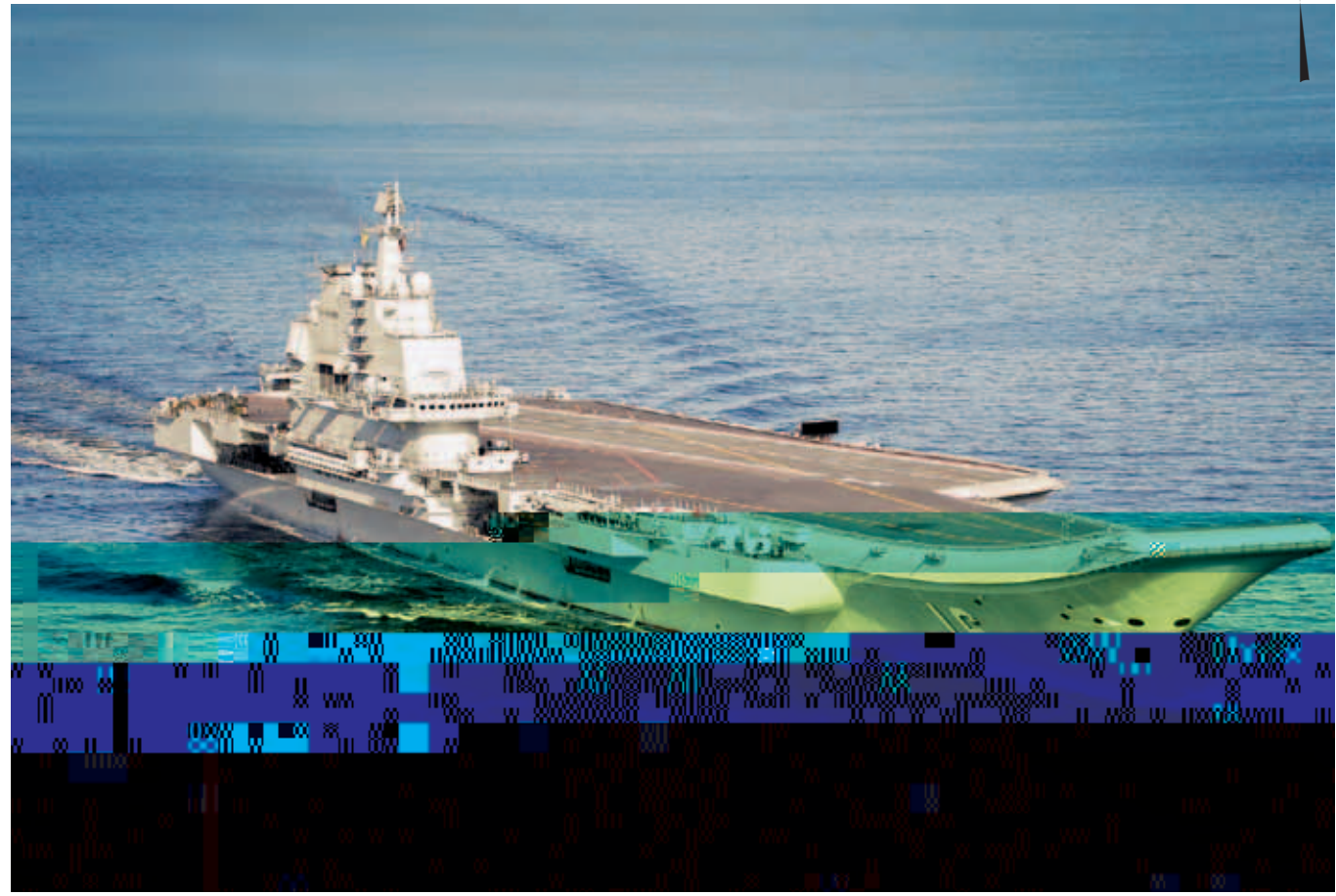
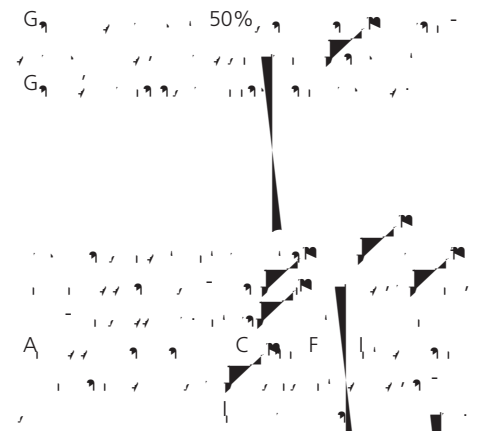
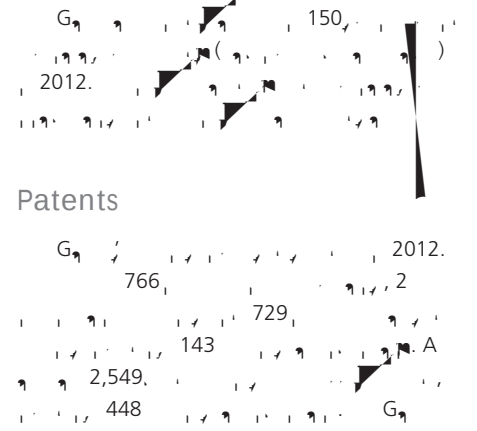
Niu Yuesheng, Member of the CPPCC National Committee, Member of the Social and Legal Committee, Former Chairman of Supervisory Committee of the Key State-owned Large Enterprise

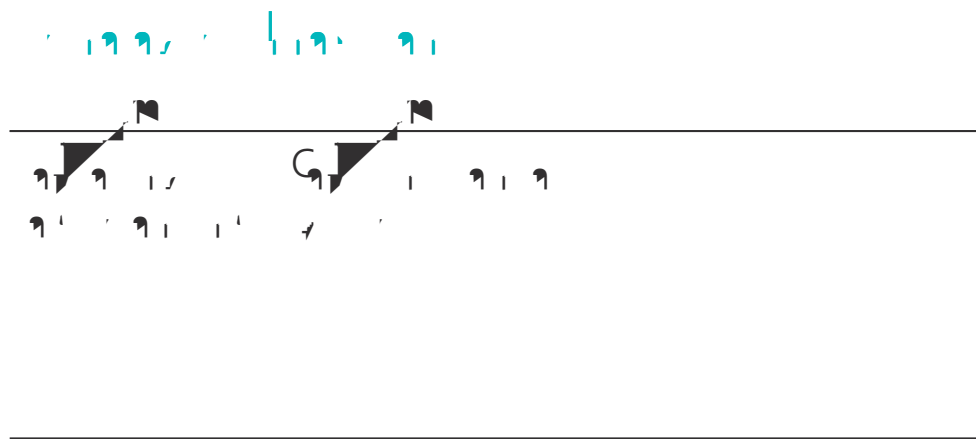
CNBM has obtained independent complete intellectual property rights in 10,000 ton clinker production lines. The Group has well mastered the modern production techniques of NSP cement. This is a valuable asset. I hope that CNBM, with the support of national policies, will carry out technical reformation in small-and medium-sized cement companies which consume a large amount of energy and create a great deal of pollution to set an example in technological progress for China's cement industry.

Scientific Research



Technology Awards





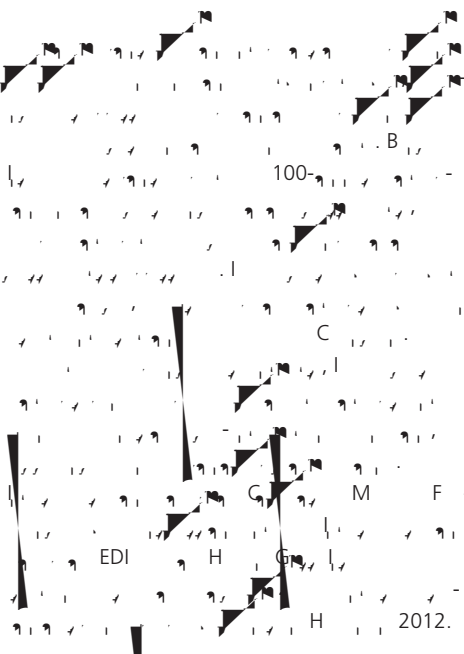
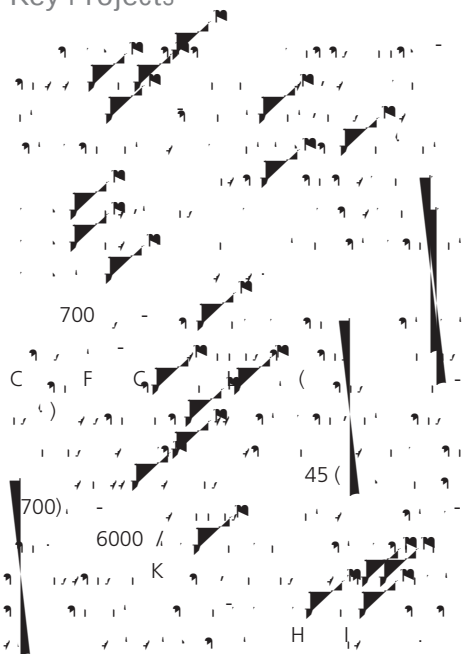
5 95
| 2012, MB24.84



External Commendation: Xu Kuangdi, Vice Chairman of the National Committee of the 10th Chinese People's Political Consultative Conference and Honorary Chairman of the Chinese Academy of Engineering

High performance fiber, as an important strategic material in the nation, is widely used in the fields of high-end technology and industry. The enterprises must pay attention to the research of high performance carbon fiber, improve the properties as well as the international competitiveness of the products.

Promoting the Industrialisation of Key Projects

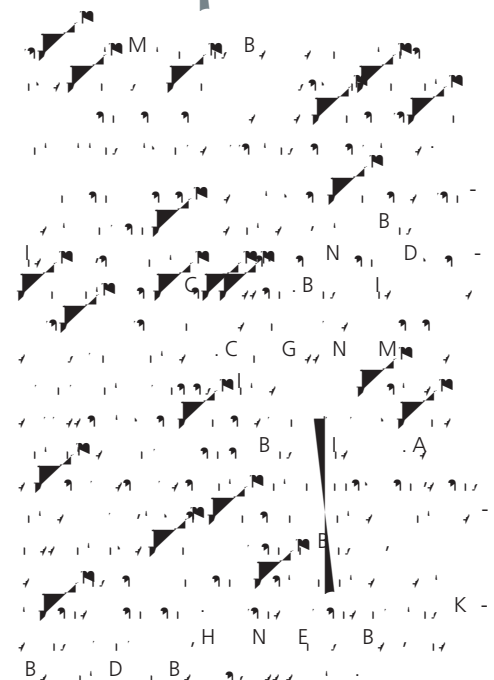
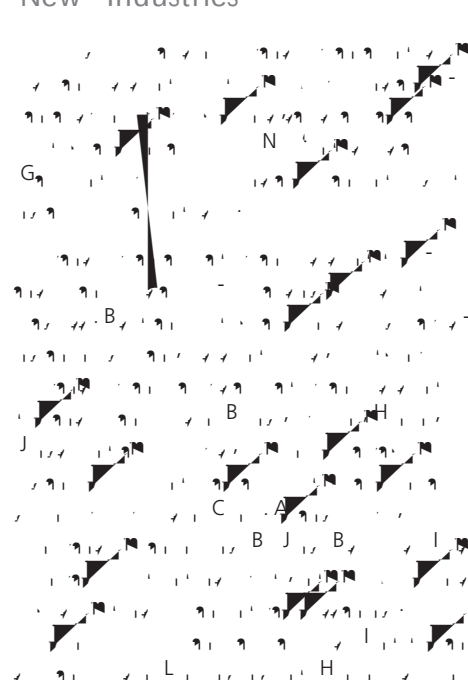


External commendation: Li Xueyong, Vice Secretary of Jiangsu Provincial Party Committee and the Governor of Jiangsu Province

The restructuring of CNBM and China Building Materials Academy is a combination of the best resources, which has realised the joint development of research and industry. In addition, the scientific innovation has promoted the transformation and upgrading of enterprises.



The Base Construction for “Three New” Industries







Responsibility Management



Market Performance



Technological Innovation



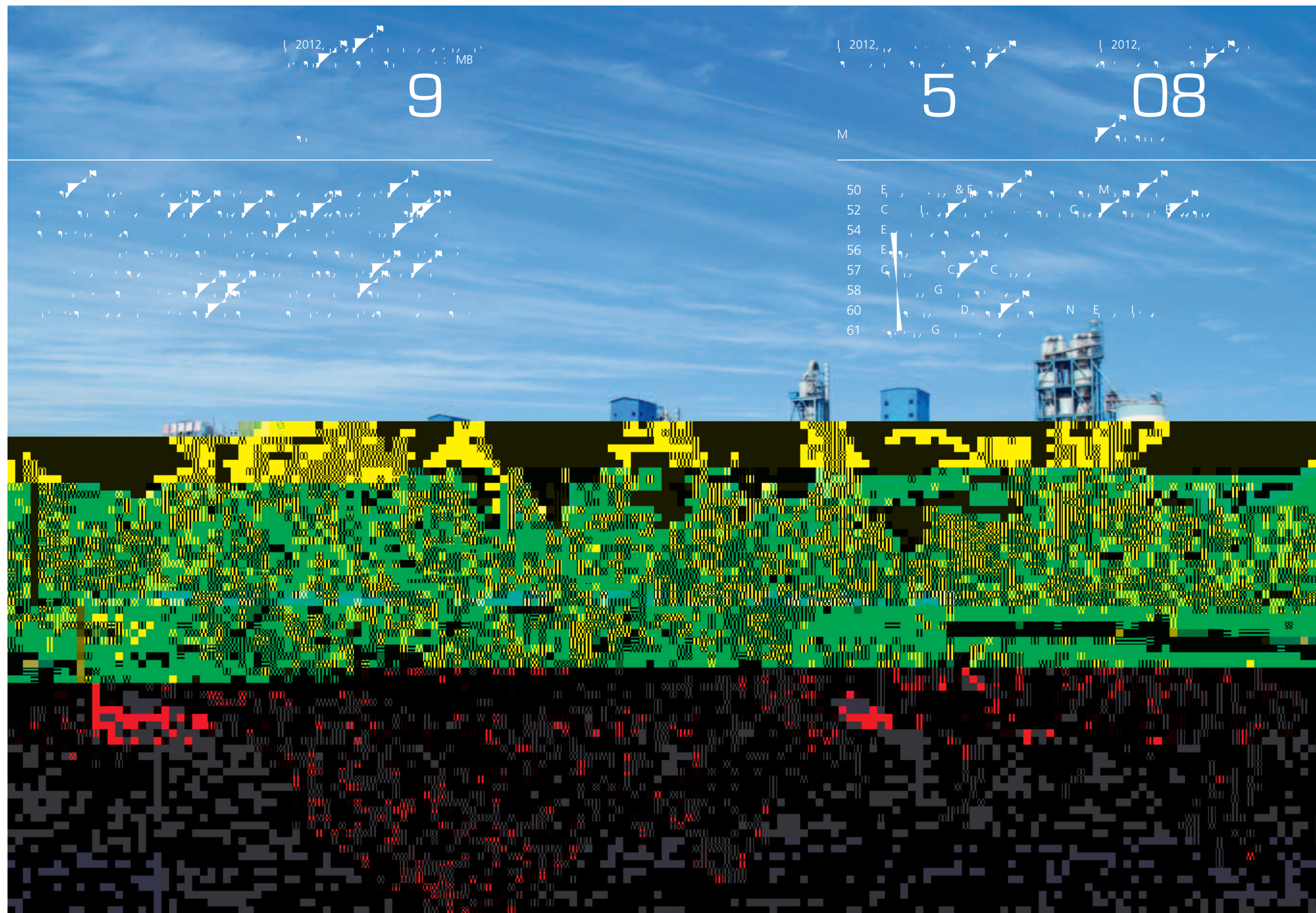
Energy Saving & Environmental Protection



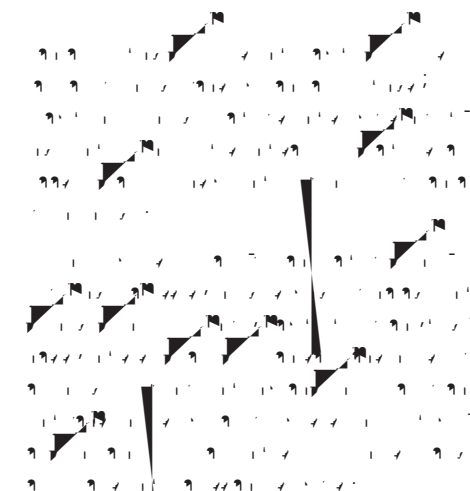
Employee Care



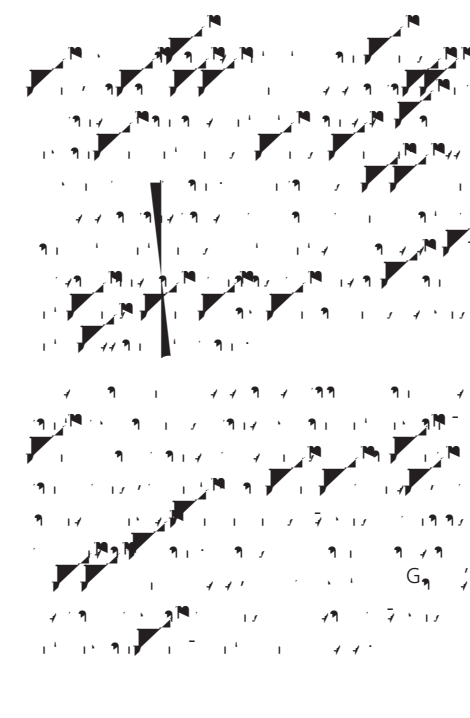
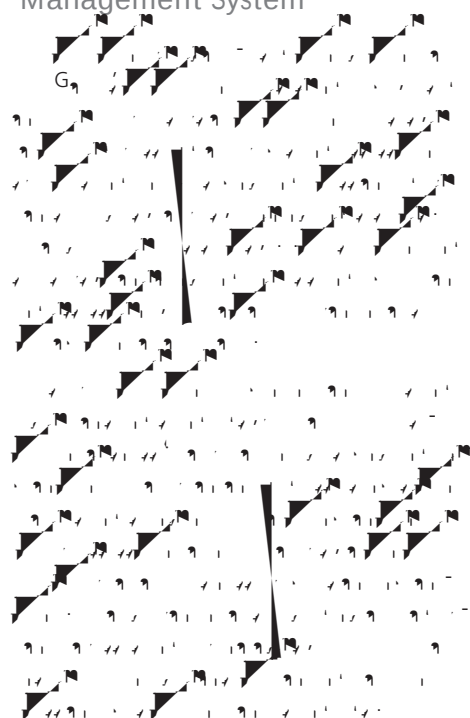
Corporate Citizen



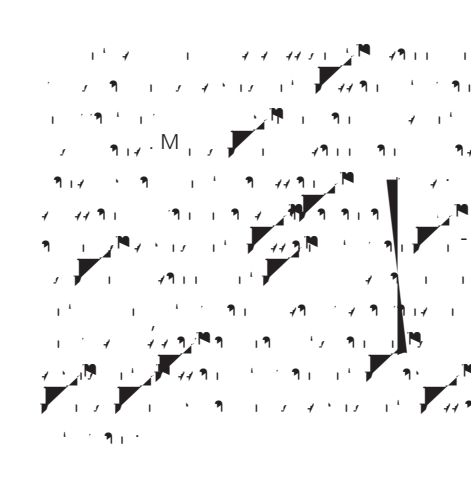
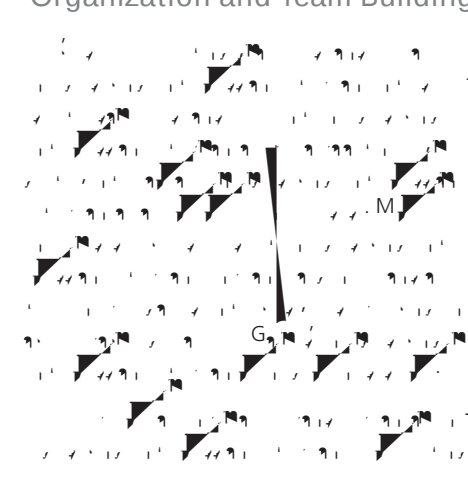
Concepts and Principles



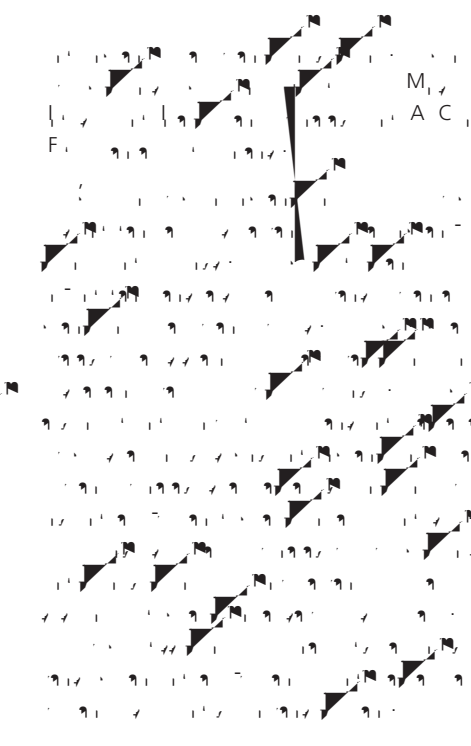
Management System



Organization and Team Building



Green Culture



Environmental Management

Emphasis on Investment in Energy Conservation and Environmental Protection

Environmental management has been a key focus for the Group since its establishment. The Group has established a comprehensive environmental management system, covering environmental protection, energy conservation, and emissions reduction. The Group has invested significantly in environmental protection and energy conservation, achieving significant results.

The Group has established a comprehensive environmental management system, covering environmental protection, energy conservation, and emissions reduction. The Group has invested significantly in environmental protection and energy conservation, achieving significant results.

Improvement in Energy Efficiency

The Group has achieved significant improvement in energy efficiency through the implementation of energy conservation measures. The Group has invested in energy-saving technologies and equipment, resulting in a significant reduction in energy consumption per unit of output.



Environmental Governance and Emissions Reduction

2012, 100%

The Group has established a comprehensive environmental governance system, covering environmental protection, energy conservation, and emissions reduction. The Group has invested significantly in environmental protection and energy conservation, achieving significant results.

The Group has achieved significant improvement in energy efficiency through the implementation of energy conservation measures. The Group has invested in energy-saving technologies and equipment, resulting in a significant reduction in energy consumption per unit of output.

A		N	
B		N	N
	()	-N	()
()		N	()
(NC)	() NC ; ()	(C)	() NC / C

Noise Control

2012, 100%

The Group has achieved significant improvement in energy efficiency through the implementation of energy conservation measures. The Group has invested in energy-saving technologies and equipment, resulting in a significant reduction in energy consumption per unit of output.

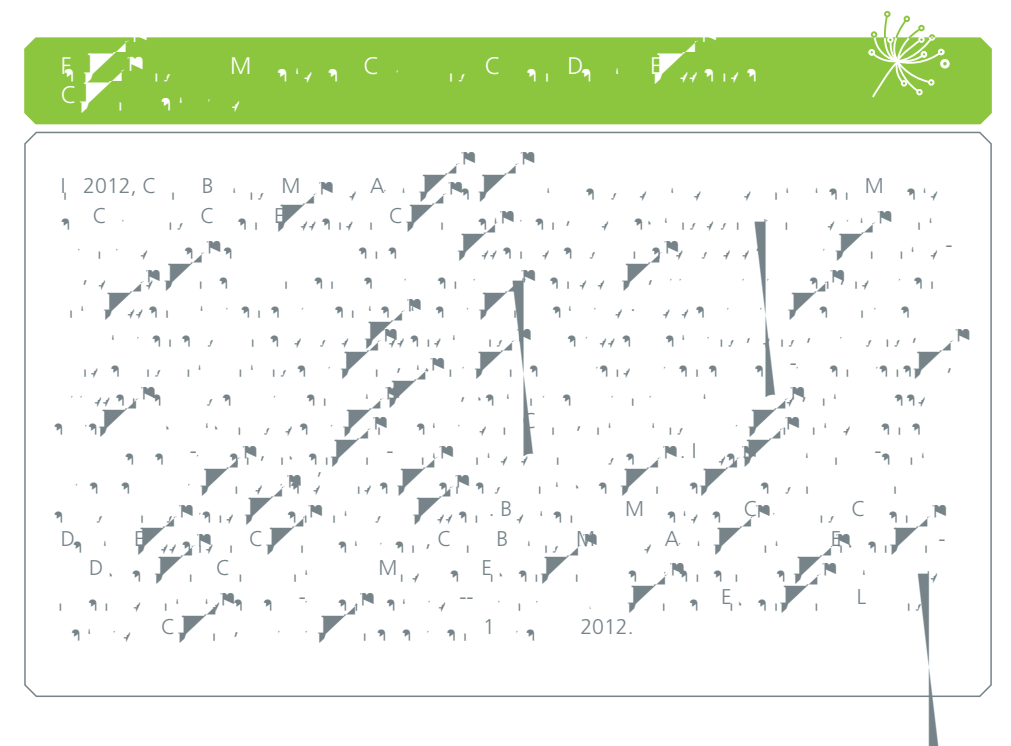
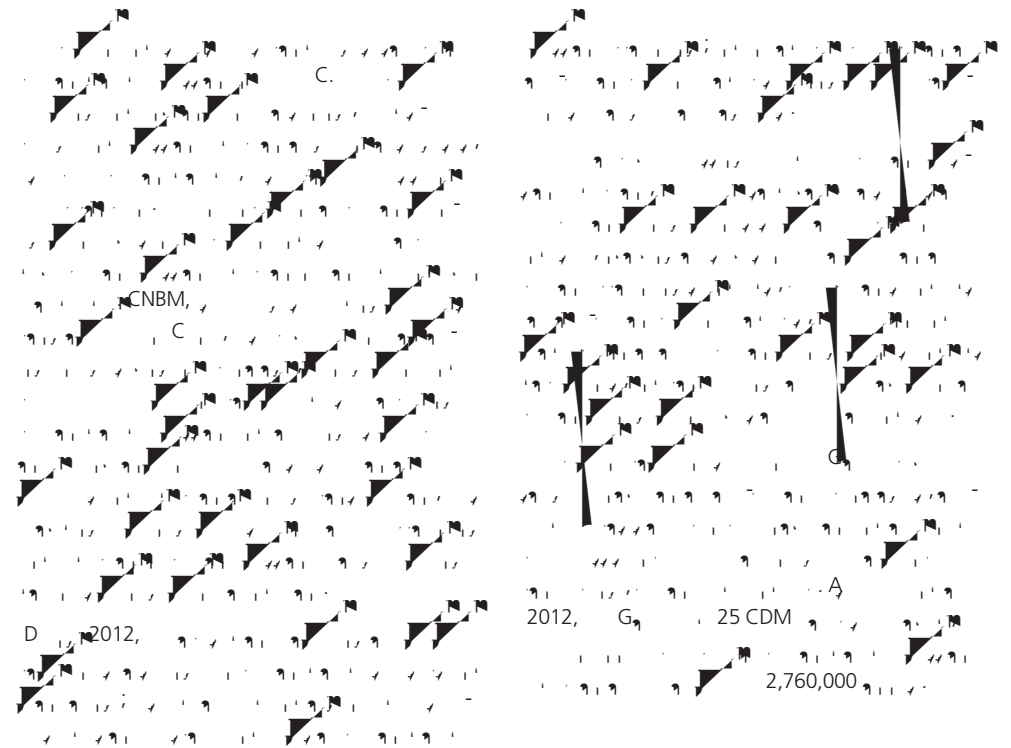
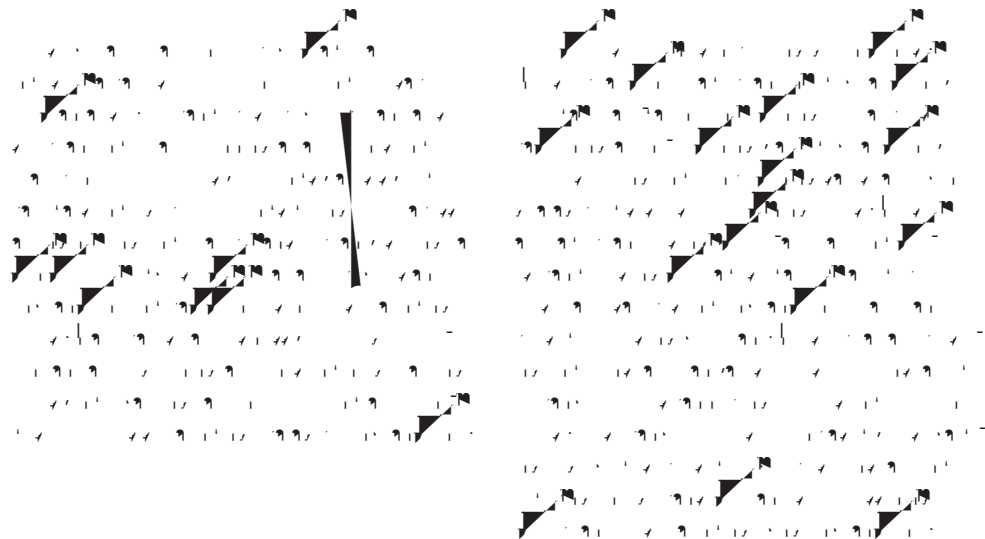
The Group has achieved significant improvement in energy efficiency through the implementation of energy conservation measures. The Group has invested in energy-saving technologies and equipment, resulting in a significant reduction in energy consumption per unit of output.

ANALYSIS OF THE

BNBM

China National Building Materials Group

7
8
A 17%, 2012



Green Management

75

64% 2012

Adhering to Green Manufacturing

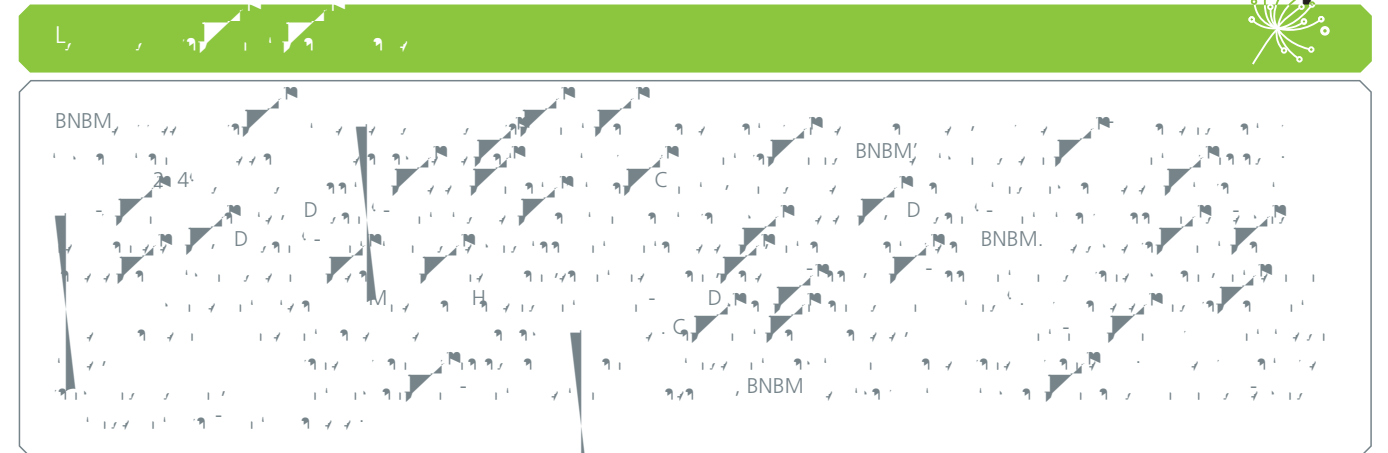
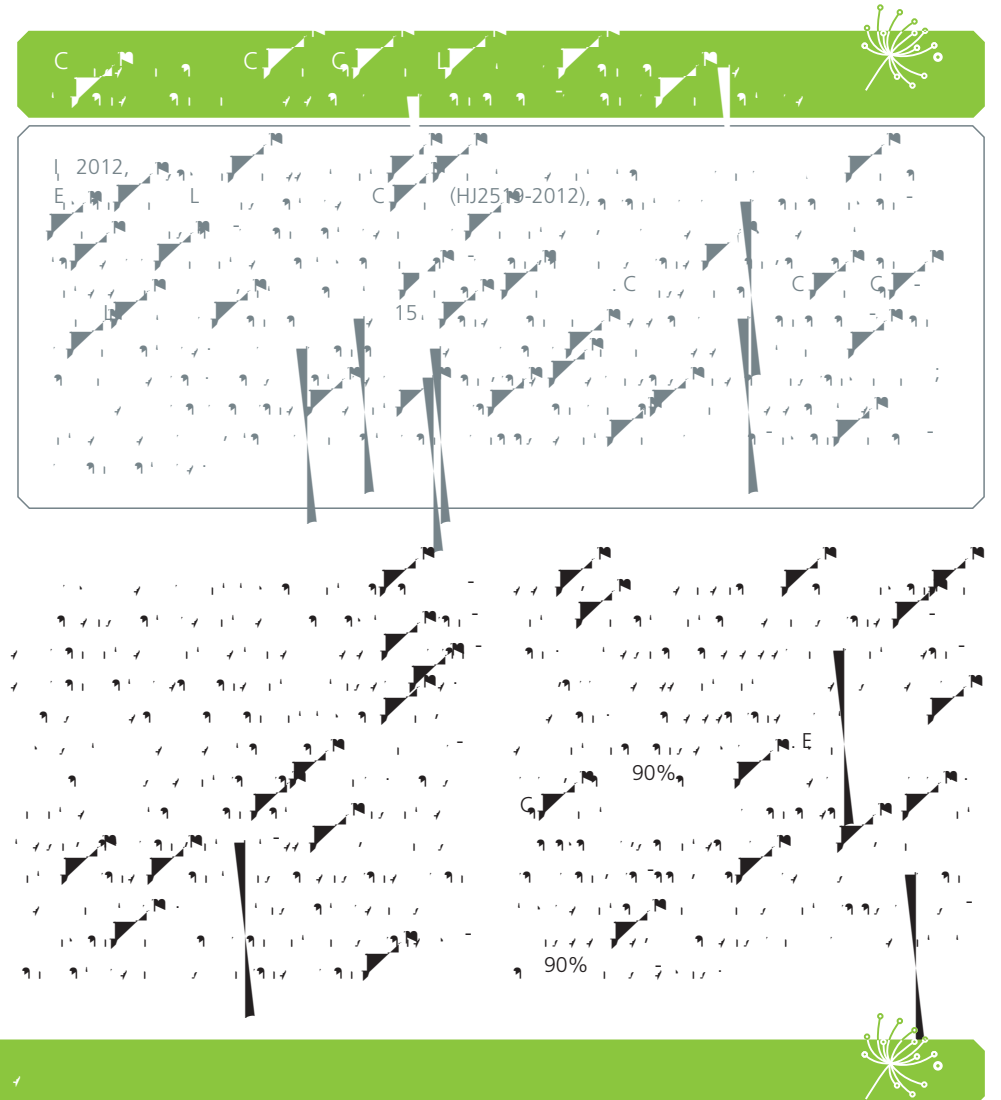
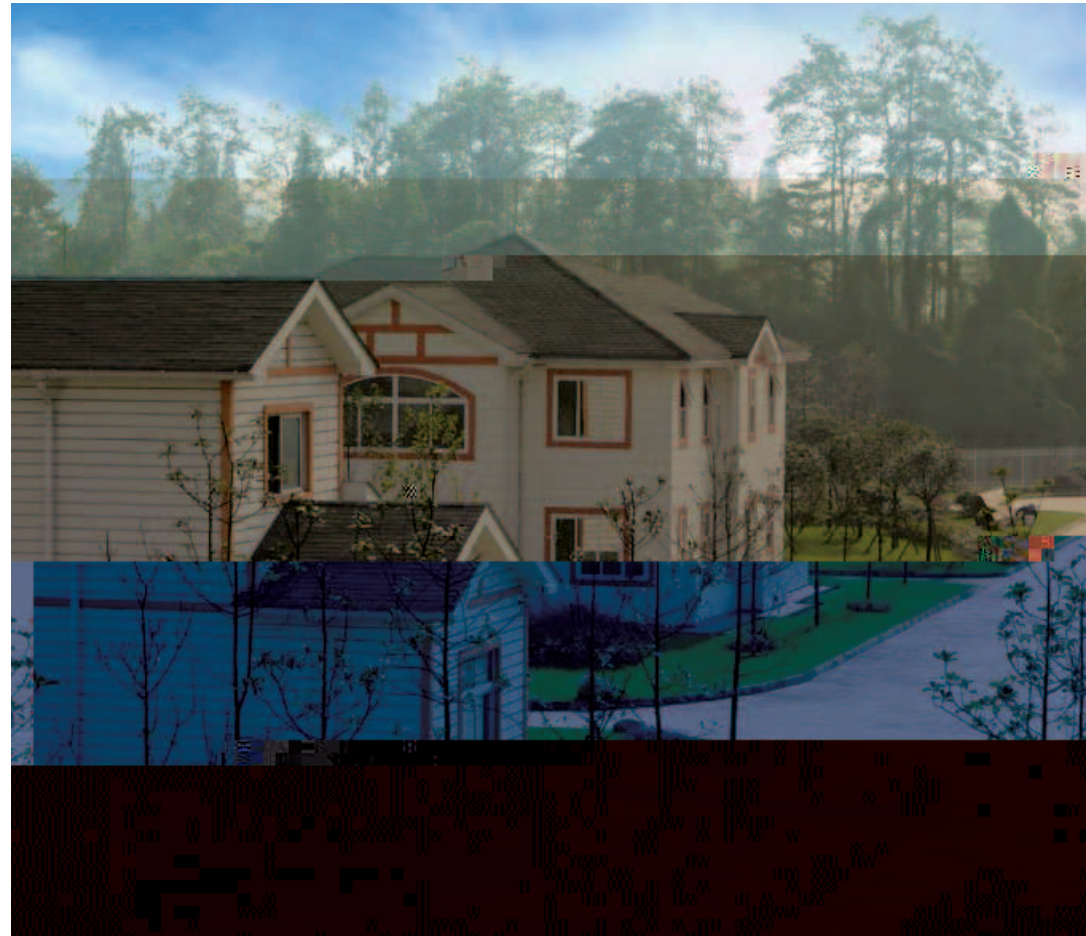
BNBM has always adhered to the green manufacturing concept, strictly following the national and local laws and regulations, and continuously improving the green manufacturing level. In 2012, BNBM's green manufacturing level reached 75%, an increase of 64% compared with 2011.

Promoting Green Packaging

BNBM has always adhered to the green packaging concept, strictly following the national and local laws and regulations, and continuously improving the green packaging level. In 2012, BNBM's green packaging level reached 75%, an increase of 64% compared with 2011.

Advocating Green Consumption

BNBM has always adhered to the green consumption concept, strictly following the national and local laws and regulations, and continuously improving the green consumption level. In 2012, BNBM's green consumption level reached 75%, an increase of 64% compared with 2011.



E 2012 年 12 月 1 日 & E 2012 年 12 月 1 日

N E 2012 年 12 月 1 日

D. 2012 年 12 月 1 日

G 2012 年 12 月 1 日

C 2012 年 12 月 1 日

G 2012 年 12 月 1 日

B 2012 年 12 月 1 日

G 2012 年 12 月 1 日

D. 2012 年 12 月 1 日



L 2012 年 12 月 1 日

CMEC 2012 年 12 月 1 日

Li Xueyong, Deputy Secretary of the Provincial Party Committee and Governor of Jiangsu

"Against the odds of all-round challenges in the domestic wind power industry, Zhongfu Lianzhong still managed to realize export of its blades, which fully demonstrated its leading position and strength in the sector. The right thinking on development, rapid growth speed, constantly upgrading product-related technologies and materials, and rising competitiveness all point to the direction of its transformation and upgrade; Zhongfu Lianzhong is expected to achieve more and better performances ahead."



Responsibility
Management



Market
Performance



Technological
Innovation



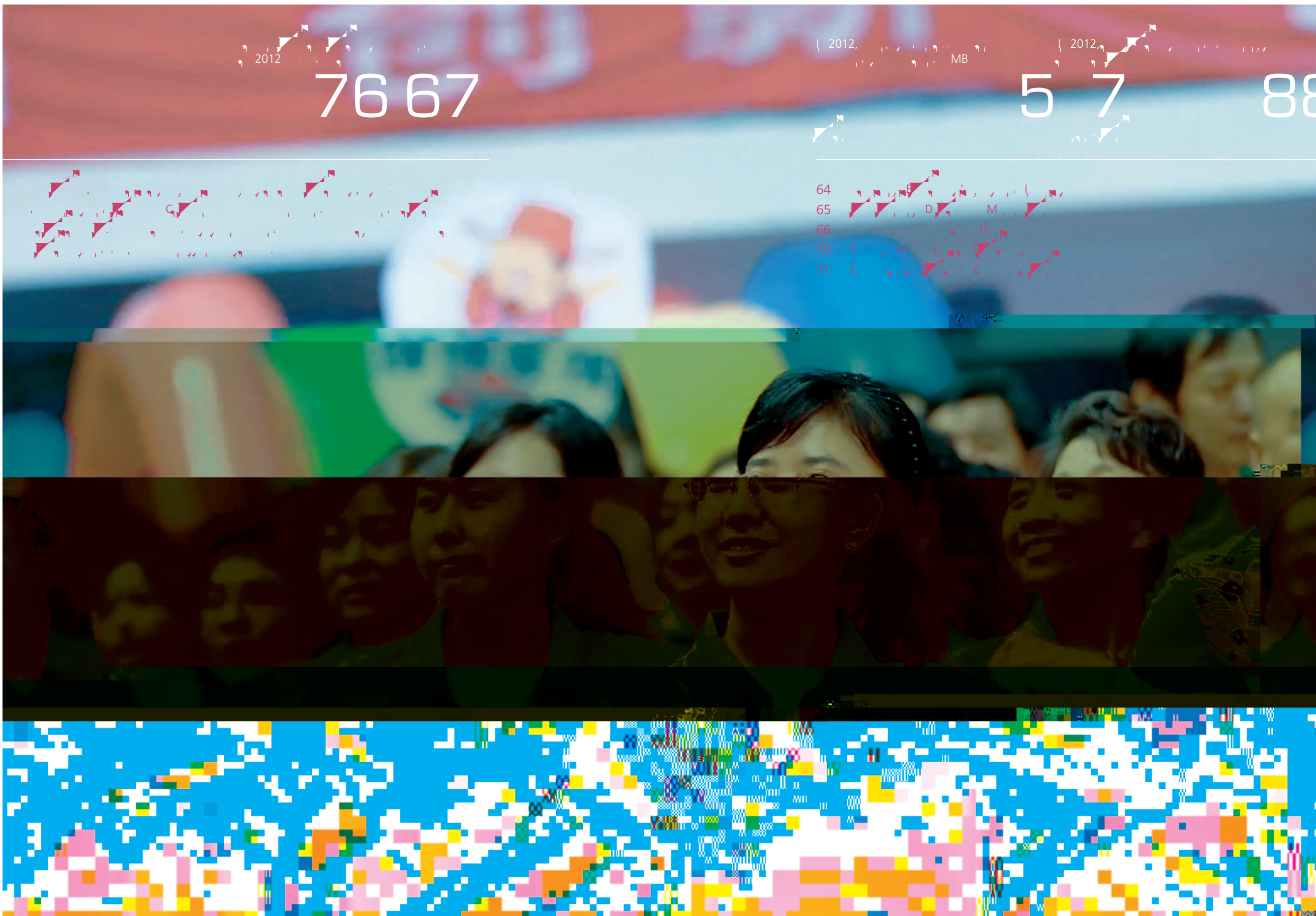
Energy Saving &
Environmental
Protection

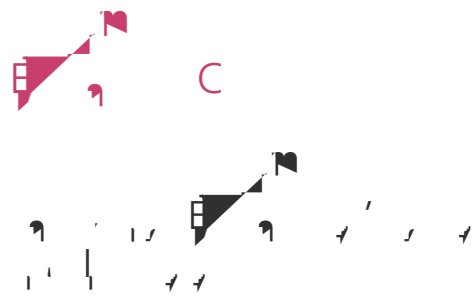


Employee
Care



Corporate
Citizen



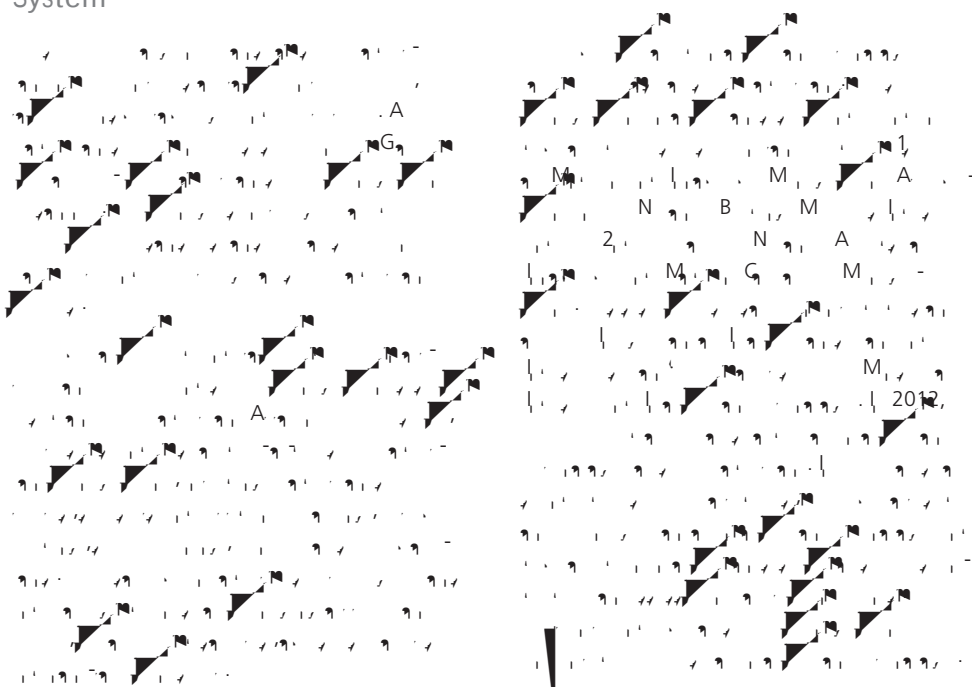


Improving the Management System

2012 年 度 报 告

6

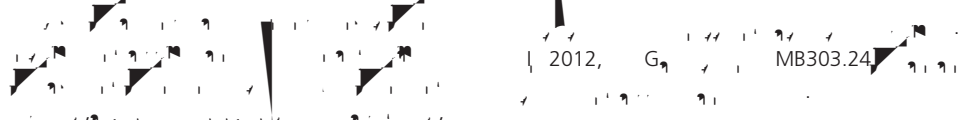
2012 年 度 报 告



Ensuring Investment in Safety

2012 年 度 报 告

5



Giving Importance to Safety Training



2012 年 度 报 告



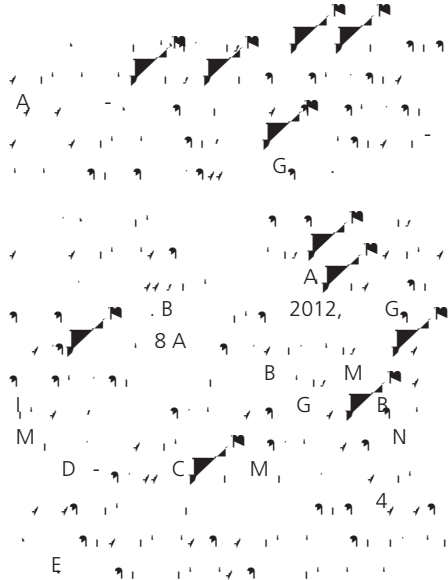
Promoting Safety Culture



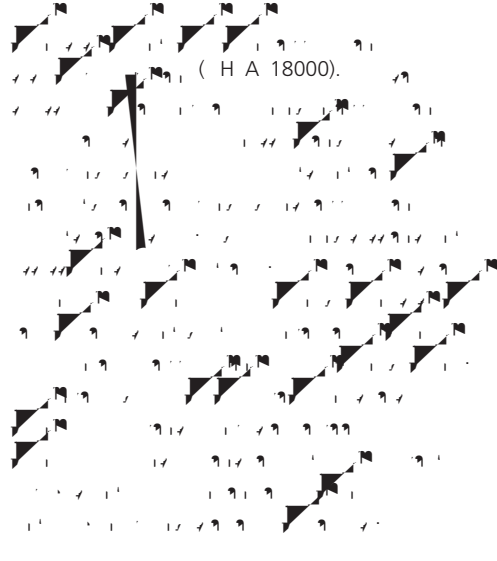
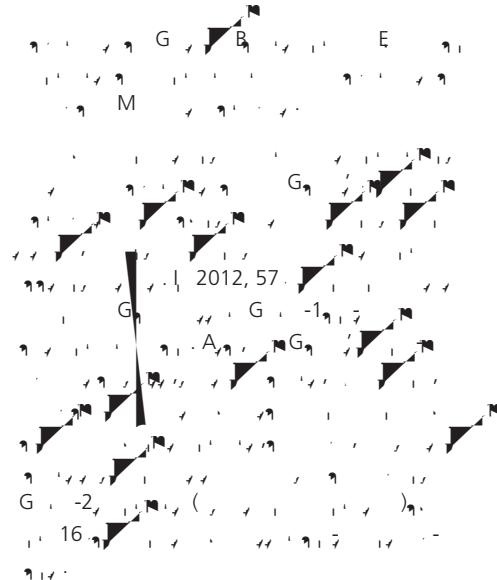
Sun Huashan, vice director of State Administration of Work Safety

"As a central SOE and a pioneering enterprise in China's building materials industry, CNBM has set a good example in production safety, as it does an effective job in setting standardized safety procedures and participates in the drafting of safety standards for multiple industries like cement, glass and gypsum boards. It also propels itself to meet relevant standards and has achieved good results. CNBM helps to improve the safety standards in the building materials industry and sets a good example in the safety procedure standardization drive for China's manufacturing and trade enterprises."

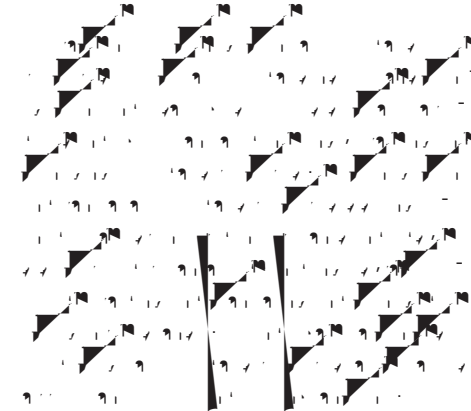
Promoting Safety Management Procedures Standardisation



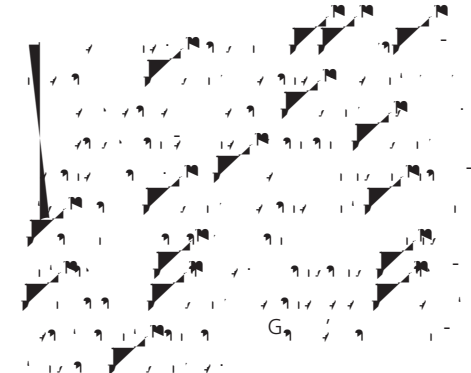
Setting Great Store by Occupational Health



Management of Hazardous Chemicals



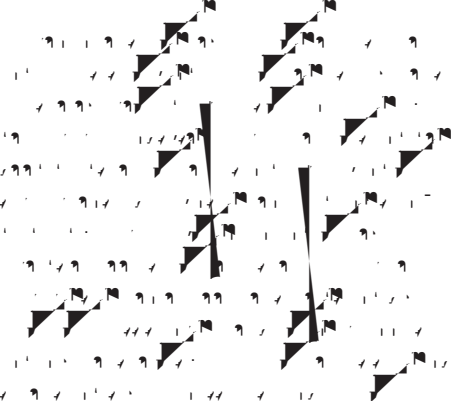
Improving Emergency Management System



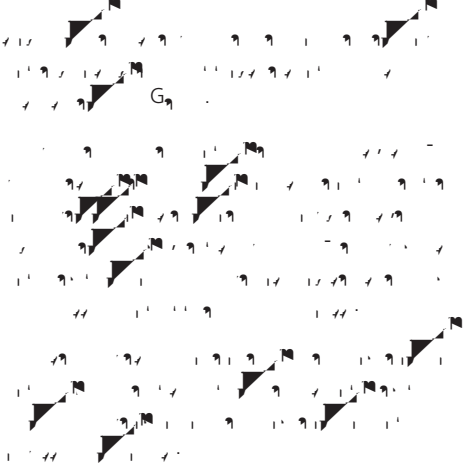


C H L

Helping Employees in Need



Caring about Special Group of Employees



Enriching the Life of Staff





Responsibility
Management



Market
Performance



Technological
Innovation



Energy Saving &
Environmental
Protection

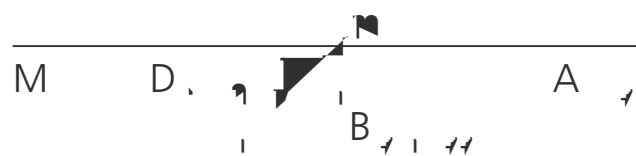


Employee
Care

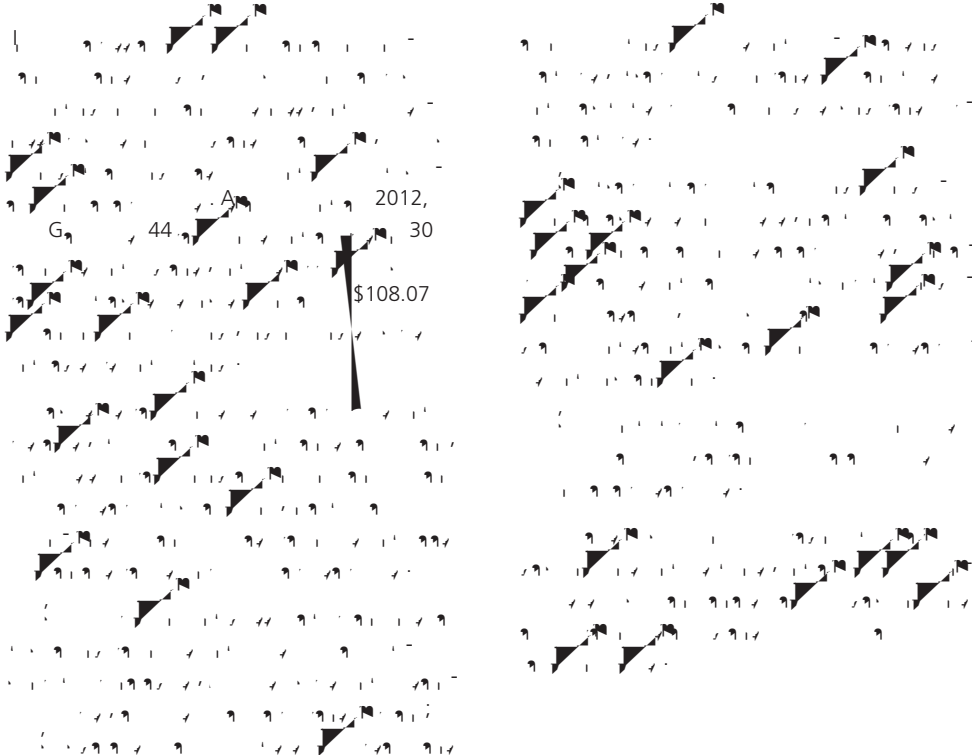


Corporate
Citizen

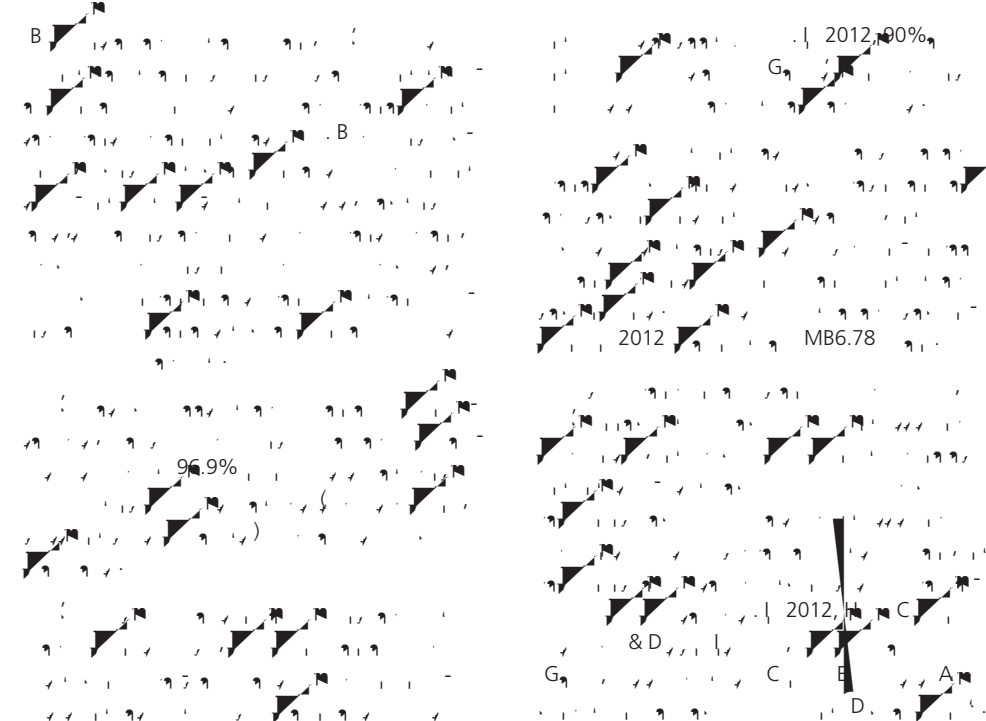




International Activities



Domestic Activities

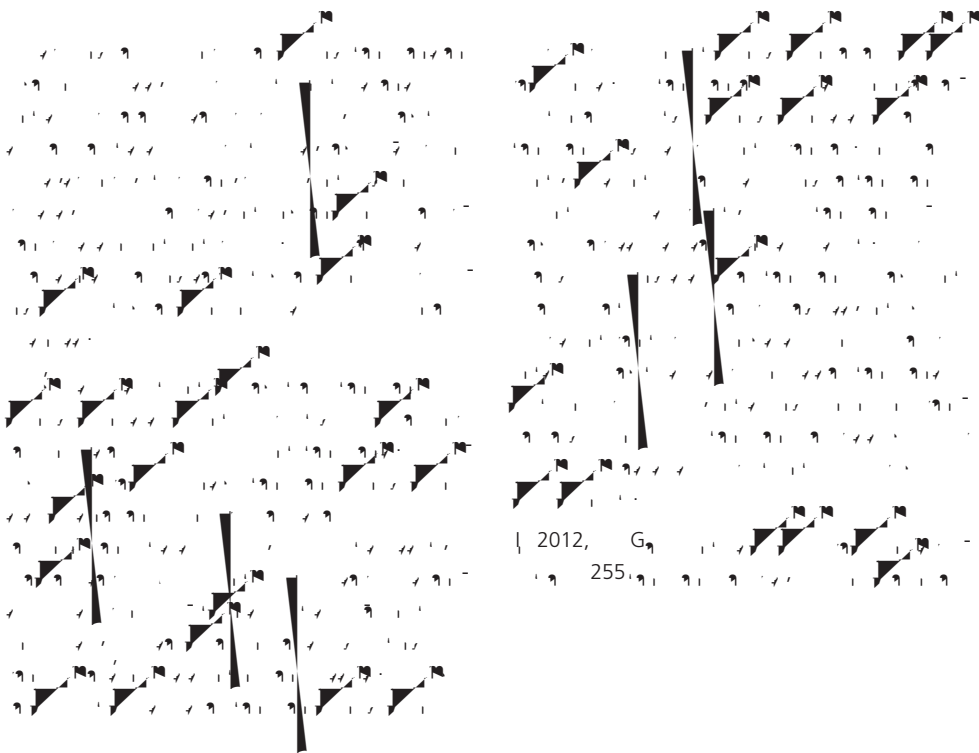


Zhang Dejiang, Vice Premier of the State Council

"The Central Committee of the Communist Party and the State Council put great emphasis on the work of poverty relief and development. CNBM's investment in and cooperation with Shizhu inject new impetus to the local economic development. Unlike poverty relief in the past, CNBM focuses on establishing industries and leaving real benefits through cooperation. CNBM needs to follow the law of market economy in conducting its business, developing industrial and other kinds of enterprises in Shizhu based on the local resources, the development strategy as a central enterprise and its own development strength, which could promote the development of Shizhu and the central enterprise at the same time."

China National Building Materials Group
2012 年 度 报 告

6
MB10.15
2012
66
255. 2012



China National Building Materials Group
2012 年 度 报 告

2012

577

466

89 6

2012

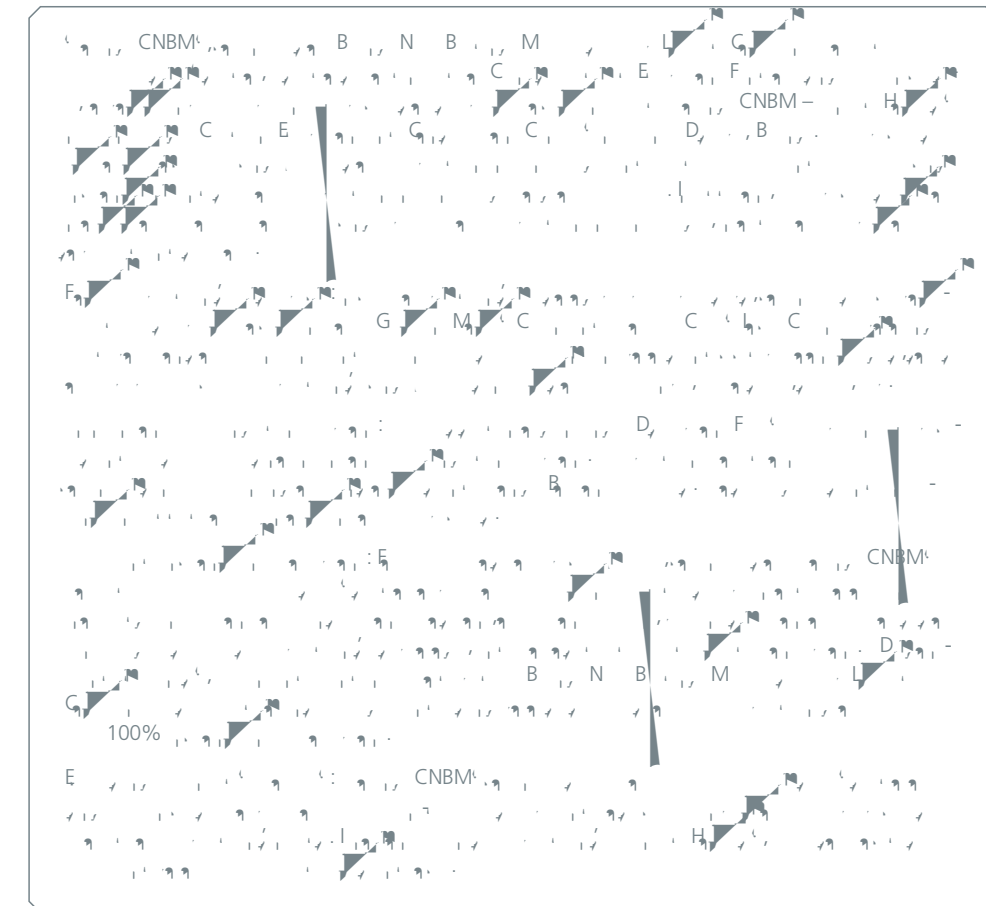
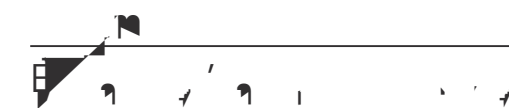
17,815



0.91

0.889

39,778

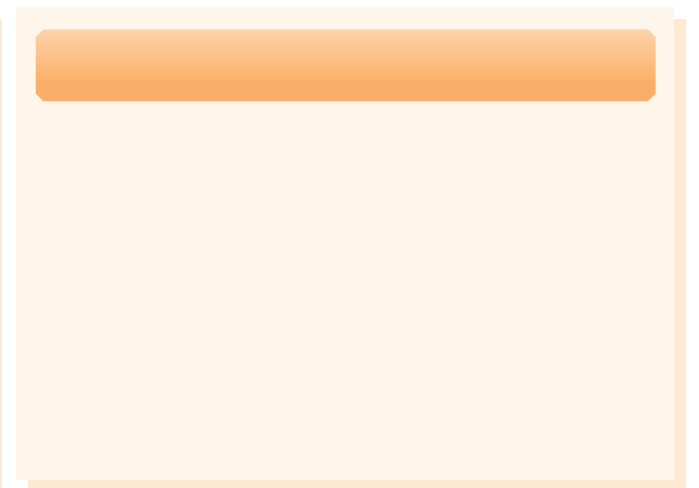
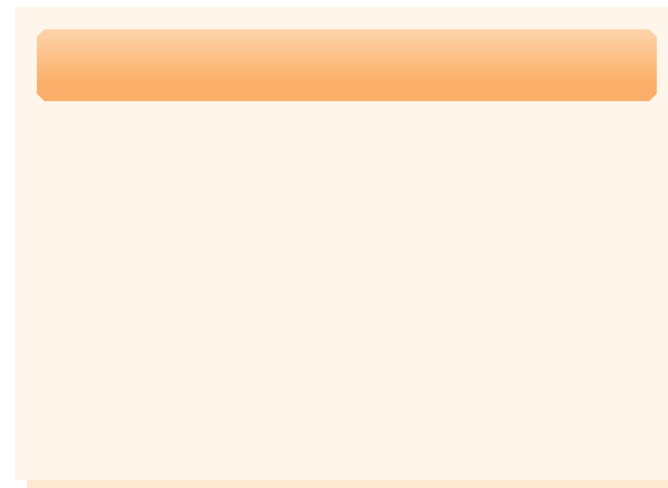
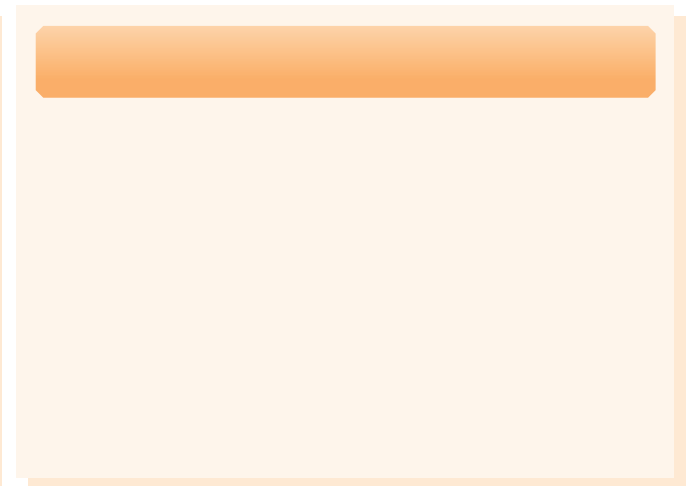
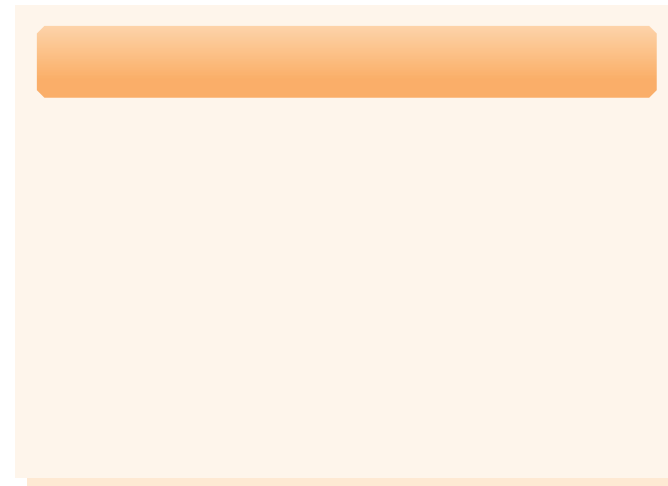
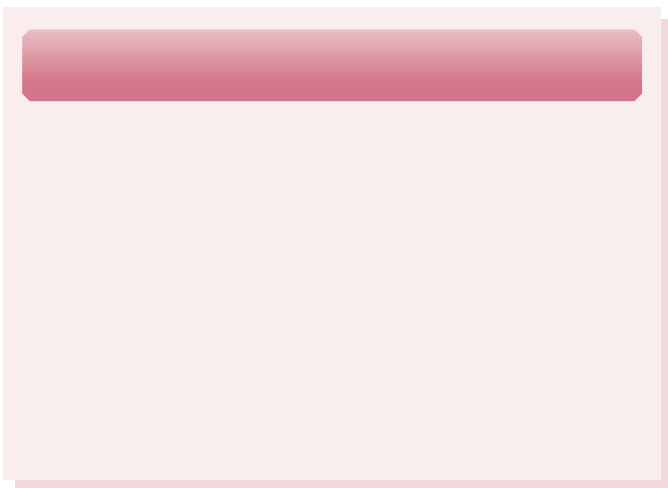
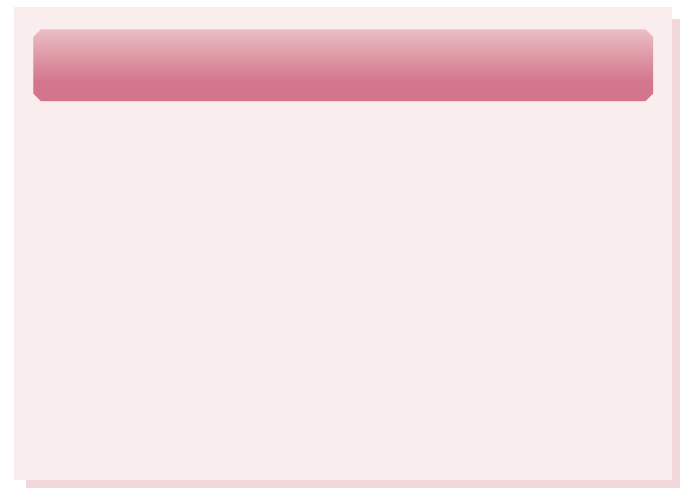
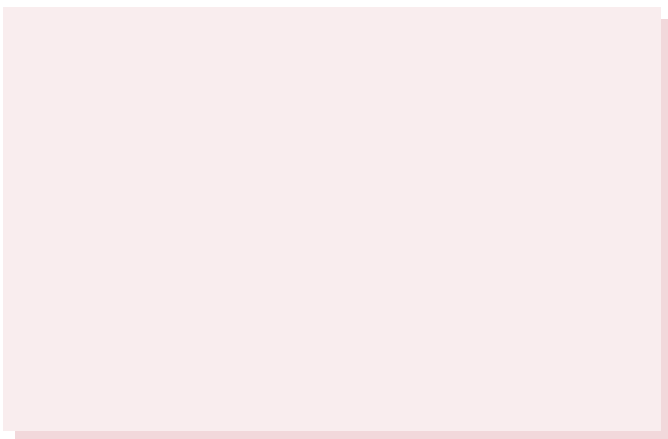
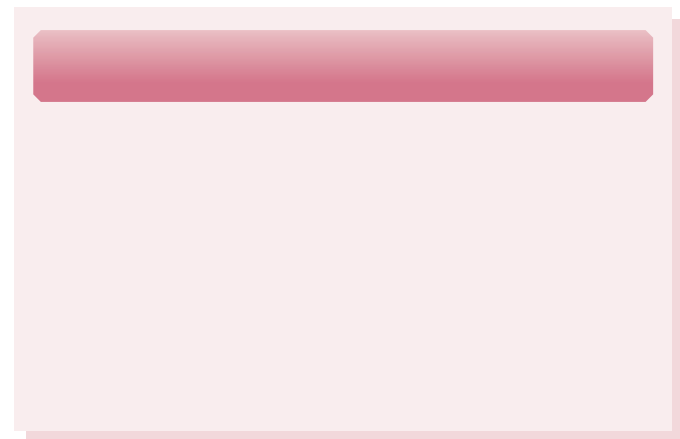
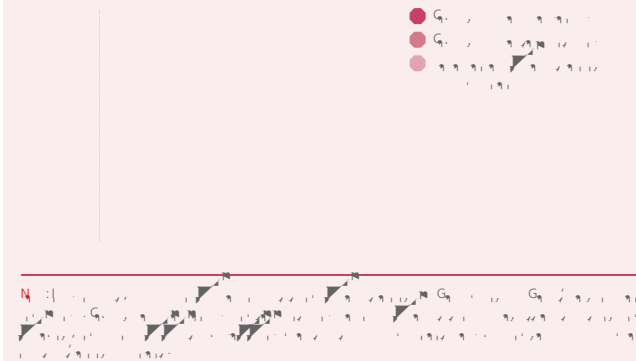




2010-2012 Staff Overviews

	2010	2011	2012
Group	112676	126385	165652
Group	397	594	1190
Group	1566	3516	2706
Group	599	1023	1620
Group	24%	11.6%	13.5%

2010-2012 Coverage Rates of Labor Contract and Social Insurance and Employees Joining the Trade Union



INDE ENDEN A ANCE A EMEN



D

2012

CNBM!

2012

CNBM

2012

MB16

MB217.4

MB11.2

2012

G

2012

C

C

CNBM

Zhang Jian

D

E

C

N

B

M

G

G

张健





Please fold here



Stick
stamp
here

Room 2216, Building 2, Guohai Plaza,
No. 17 Fuxing Road, Haidian District,
Beijing

Office of Social Responsibility and Energy Saving and Environmental Protection
China National Building Materials Group Corporation

Please fold here(1)