

# 2012

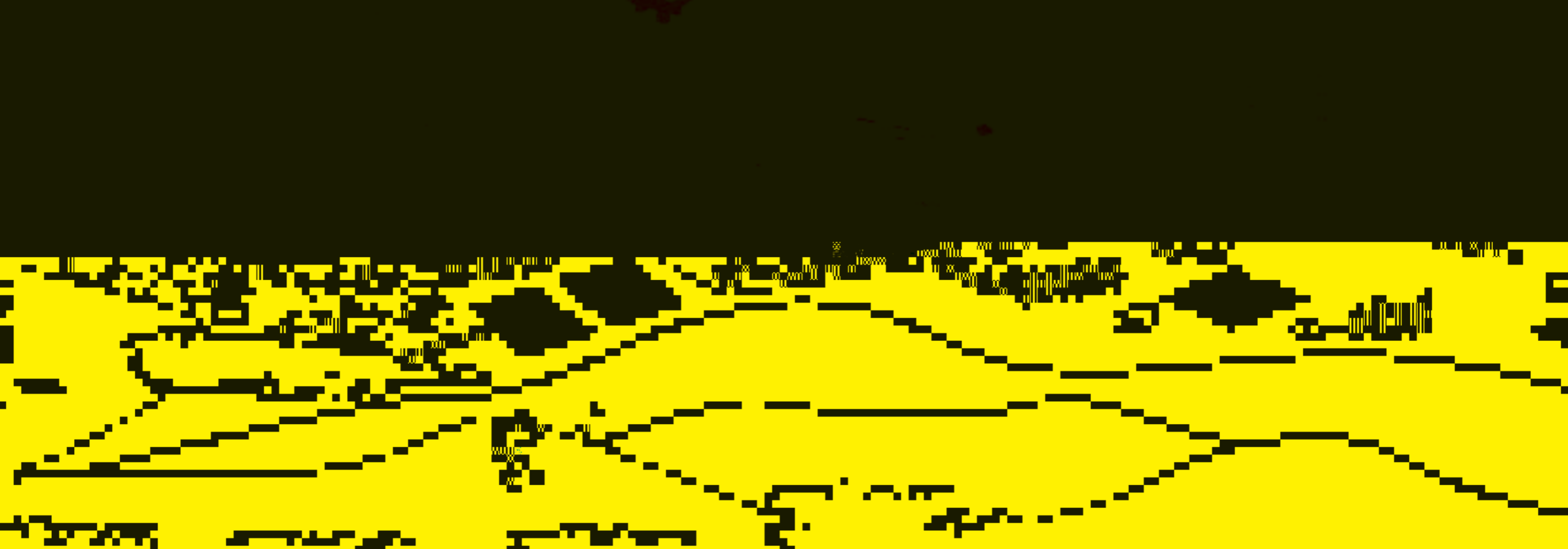
CHINA NATIONAL BUILDING MATERIALS GROUP CORPORATION  
Social Responsibility Report

CHINA NATIONAL BUILDING MATERIALS GROUP CORPORATION

2012 Social Responsibility Report













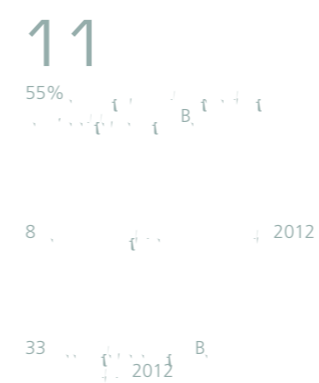
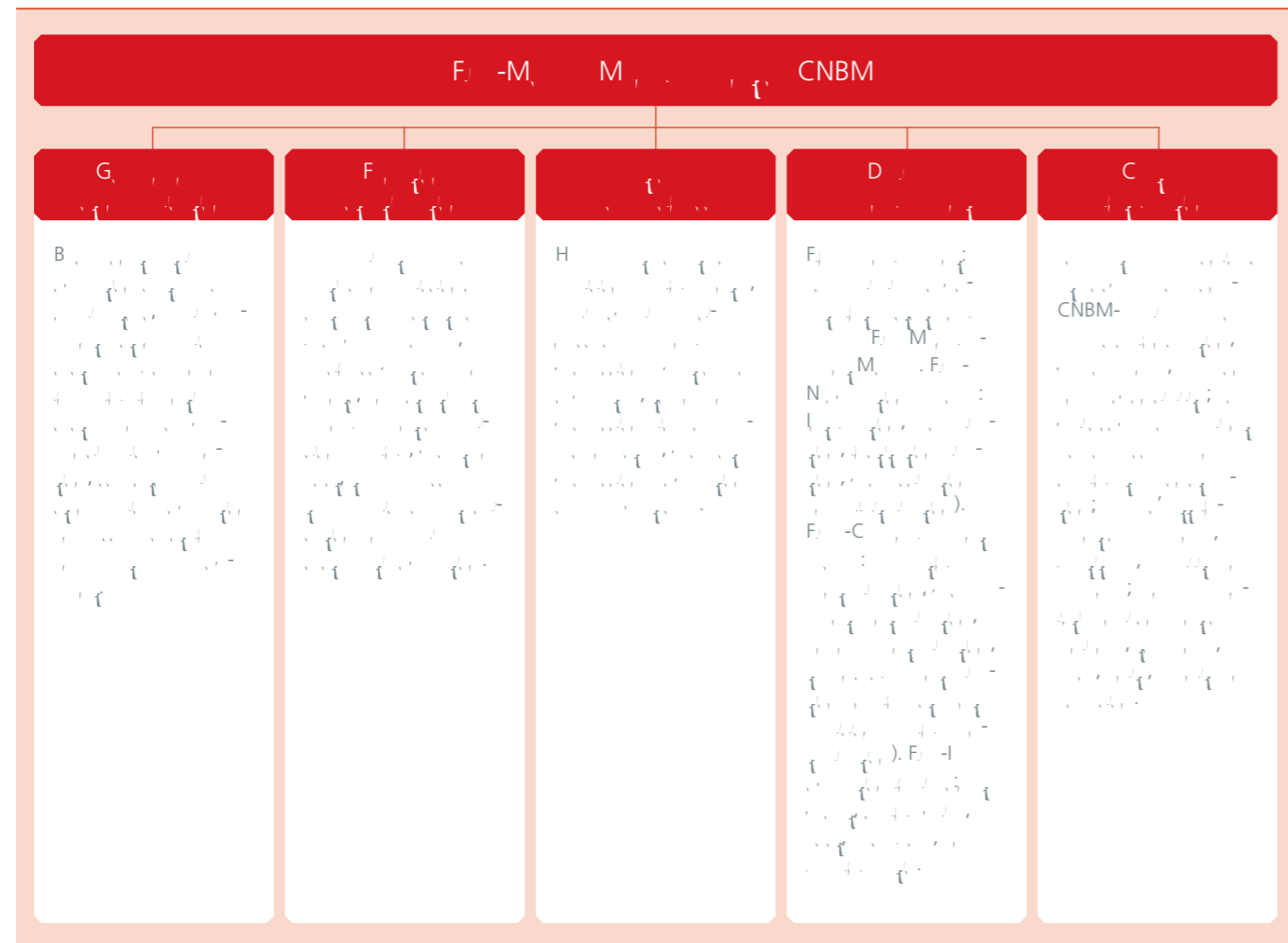


...  
E ...  
K ... L ...

...  
F -M ...  
F ...

B ...  
C ...  
A ...

B ...  
A AC ...  
G ... B ... C ...



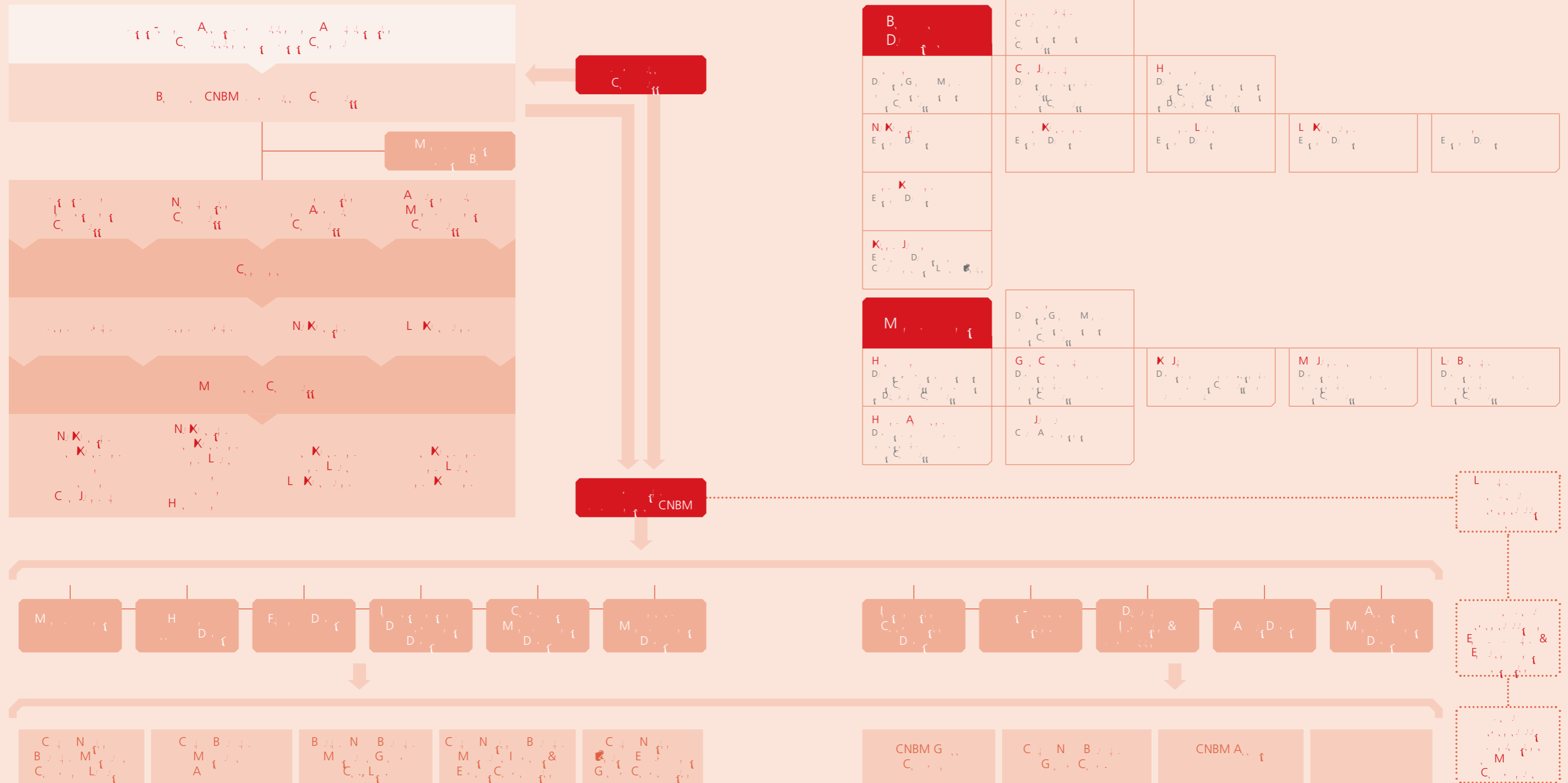
**Comments from External Parties:  
State-owned Assets Supervision  
and Administration Commission  
of the State Council:**

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.



C, G, CNBM

M





66

100% 2012

44 2012

... A ... B ... C ... G ...



... A ... B ... C ... G ... 2,936

... 2012, 318, 9,561, 169, 6,075, 1,045, 3,481, 368

971 2012

... 2012, ... G ... A ...

... G ...

91 2012

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.

... B ...

... 2012, ... 328 ... C ... L ... B ...

... 2012, ... A ... 91 ... MB260 ... 79 ...

... 2012, ... 72 ... 945 ...



1990年，公司开始实施社会责任管理，并建立了社会责任管理体系。公司始终秉承“以人为本、诚实守信、遵纪守法、回馈社会”的经营理念，将社会责任融入企业发展的各个环节，不断提升企业的社会形象和品牌价值。

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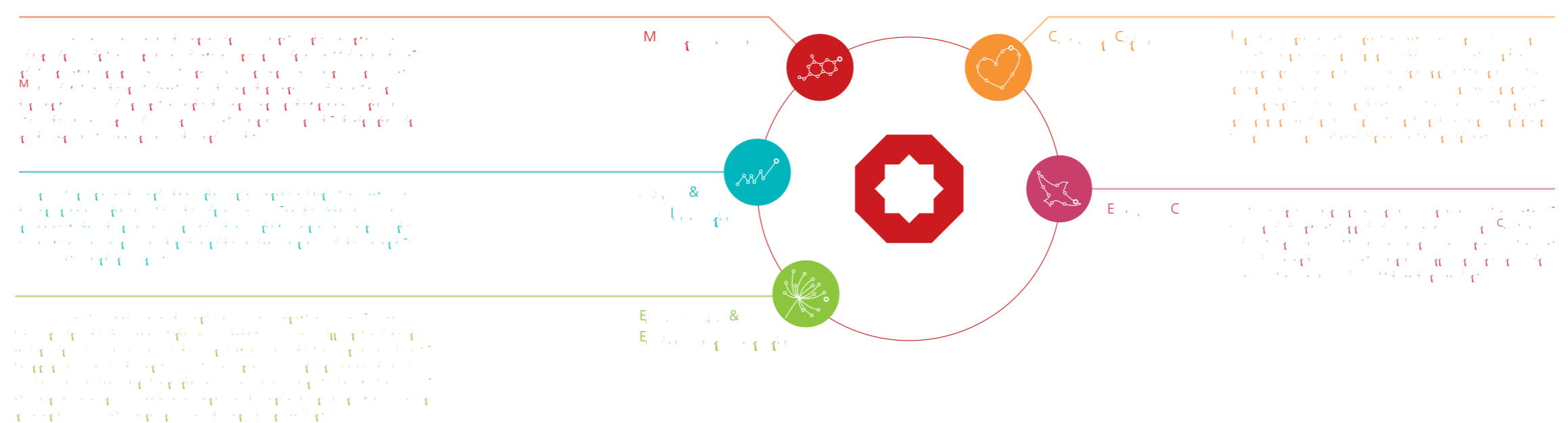
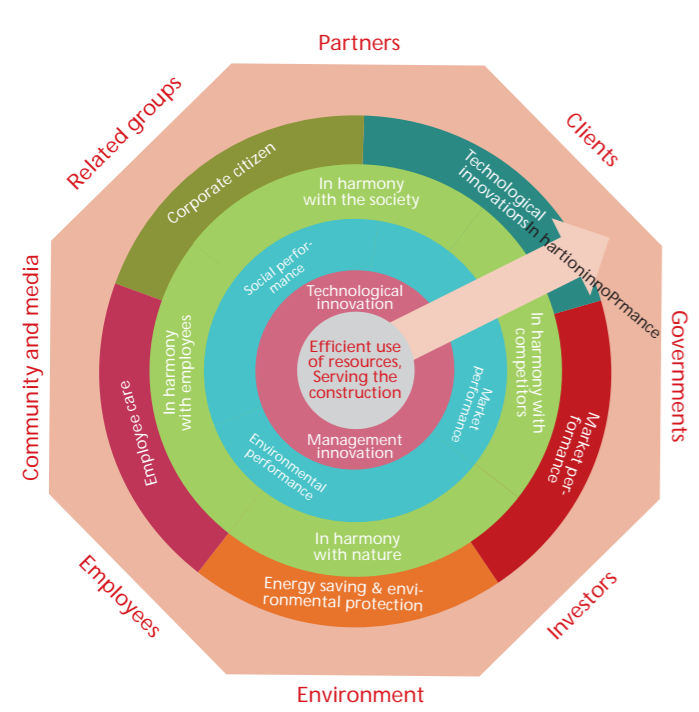
### Responsibility Strategy and Philosophy

公司始终秉承“以人为本、诚实守信、遵纪守法、回馈社会”的经营理念，将社会责任融入企业发展的各个环节，不断提升企业的社会形象和品牌价值。

### Core Topics

公司始终秉承“以人为本、诚实守信、遵纪守法、回馈社会”的经营理念，将社会责任融入企业发展的各个环节，不断提升企业的社会形象和品牌价值。

### Responsibility Model



1

2012, 245

Leading Organisation and Organisational System

2009, CNBM, CNBML, G, E, F, G

M, G, CNBM, C

2

369

Establishment of the Indicator System

2012, CNBM, G, D, (2006), G, (26000), C, G, E, C, (CA-C 2.0), C, A

M, CNBM, 369, 40%



M, CNBM, C, G, G, G

Performance Evaluation System

2012, G, D, (2006), G, (26000), C, G, E, C, (CA-C 2.0), C, A

2012, G, D, (2006), G, (26000), C, G, E, C, (CA-C 2.0), C, A

中国建材集团 2012 年年度报告

中国建材集团 2012 年年度报告

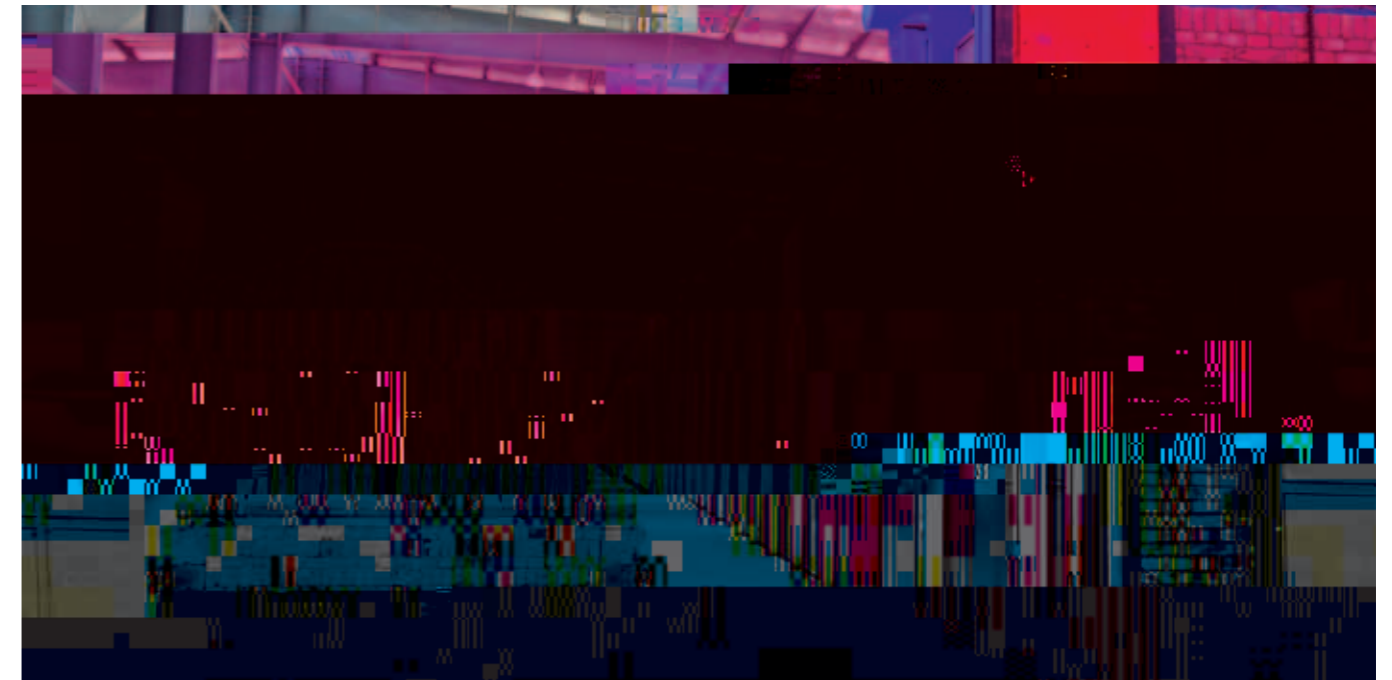




# 2012年中国建材集团 社会责任报告

## 2012年中国建材集团 社会责任报告

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14. 2012年中国建材集团  
社会责任报告

11. 2012年中国建材集团  
社会责任报告

A. 2012年中国建材集团  
社会责任报告

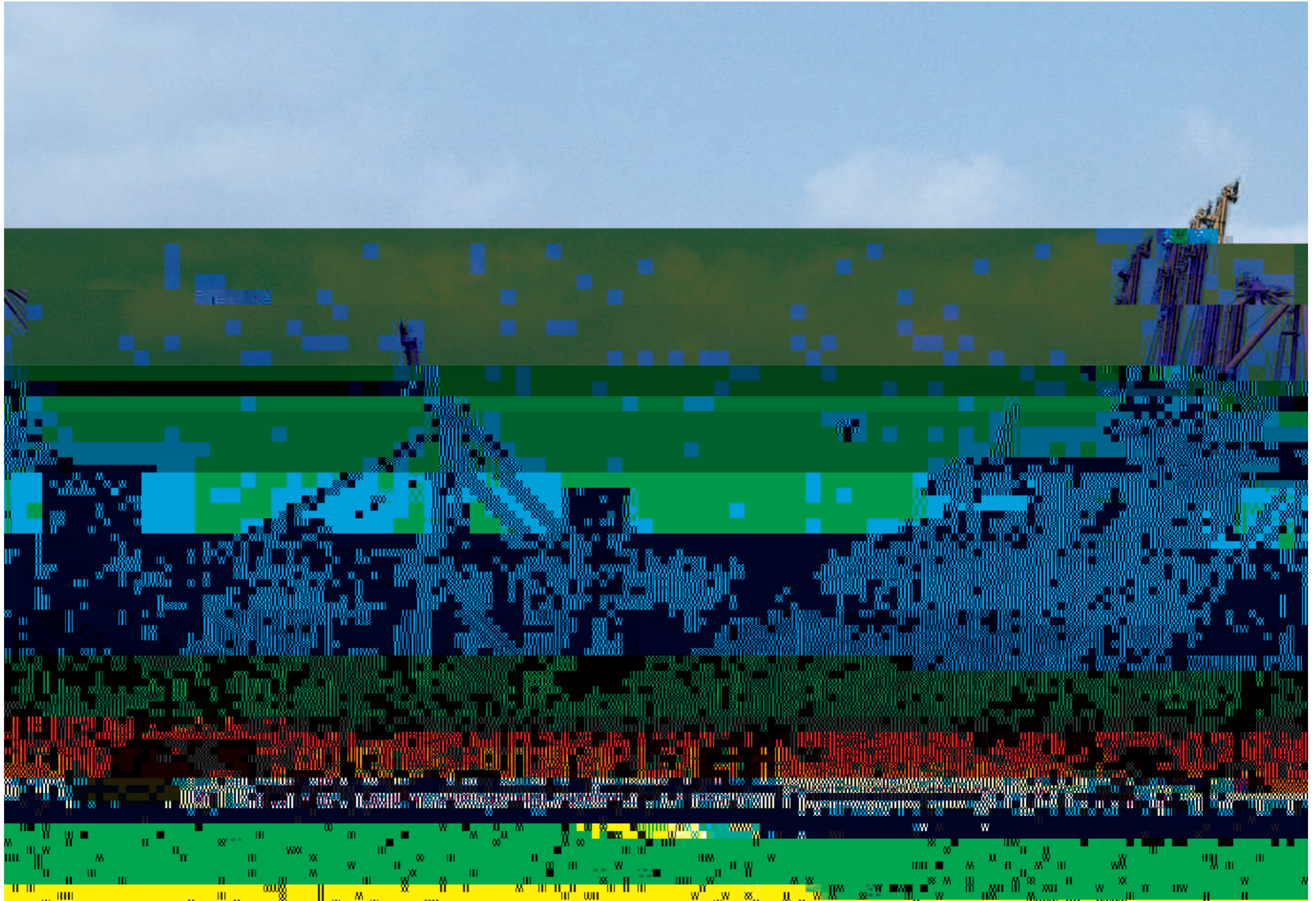


B. 2012年中国建材集团  
社会责任报告

CNBM 2012年中国建材集团  
社会责任报告



2012年中国建材集团  
社会责任报告



2012. C  
 2012. G  
 -C  
 220  
 20%  
 30  
 877%  
 1.05  
 20%  
 3,507  
 42%

MB2.8  
 25% 2012  
 CNBM MB300.62  
 45% MB217.43  
 12%  
 MB11.16  
 MB16.03

... ..

... ..

... .. C ... G D ... H . 981

... .. CNBM ... F ... M ... 2012 ... C ... G ... H . 981 ... M 2012 ... C ...



E  
C

...

### Responsibility of and Evaluation to the Supply Chain

F  
A  
C  
D

437  
2012

. 2

12,463  
2012

16

2012, 503

A M C C L

C C L ( C ) E  
G  
(G F)  
D  
A

C

1.6  
15,901, 2012

26  
MB16.03, 2012

2.11  
A, 62,559, 2012

Operating in Compliance with the Law



Implementing National Industrial Policies

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.

CNBM

L  
H

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.

2012, CNBM

A

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"

2012,



Responsibility Management



Market Performance



Technological Innovation



Energy Saving & Environmental Protection



Employee Care



Corporate Citizen



MB4.97  
2012

MB24.84  
2012

2,549  
2012

↑  
1

36  
40  
42  
44  
46

36  
40  
42  
44  
46

2012年，集团深入贯彻落实党的十八大精神，紧紧围绕“稳增长、调结构、促改革、惠民生”的工作主线，坚持“稳中求进”总基调，积极应对复杂多变的外部环境，扎实推进各项工作，取得了显著成绩。

**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.

2012年，集团深入贯彻落实党的十八大精神，紧紧围绕“稳增长、调结构、促改革、惠民生”的工作主线，坚持“稳中求进”总基调，积极应对复杂多变的外部环境，扎实推进各项工作，取得了显著成绩。

**Innovative National Platform**

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**N** 2012年，集团深入贯彻落实党的十八大精神，紧紧围绕“稳增长、调结构、促改革、惠民生”的工作主线，坚持“稳中求进”总基调，积极应对复杂多变的外部环境，扎实推进各项工作，取得了显著成绩。

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**2**

6. 2012年，集团深入贯彻落实党的十八大精神，紧紧围绕“稳增长、调结构、促改革、惠民生”的工作主线，坚持“稳中求进”总基调，积极应对复杂多变的外部环境，扎实推进各项工作，取得了显著成绩。
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7. 2012年，集团深入贯彻落实党的十八大精神，紧紧围绕“稳增长、调结构、促改革、惠民生”的工作主线，坚持“稳中求进”总基调，积极应对复杂多变的外部环境，扎实推进各项工作，取得了显著成绩。
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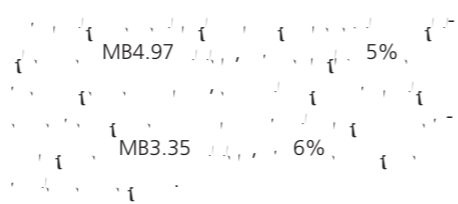


## 1. 保障科研投入



### Guarantee of Investment in Scientific Research

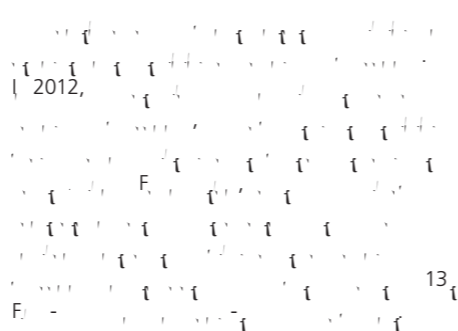
2012年，集团研发投入13,630万元，同比增长8%。集团研发投入占营业收入的比例为4.97%，较上年提高0.64个百分点。



### Training Science and Technology Personnel



2012年，集团共培训科技人员13,630人次，同比增长8%。集团共培训科技人员13,630人次，同比增长8%。



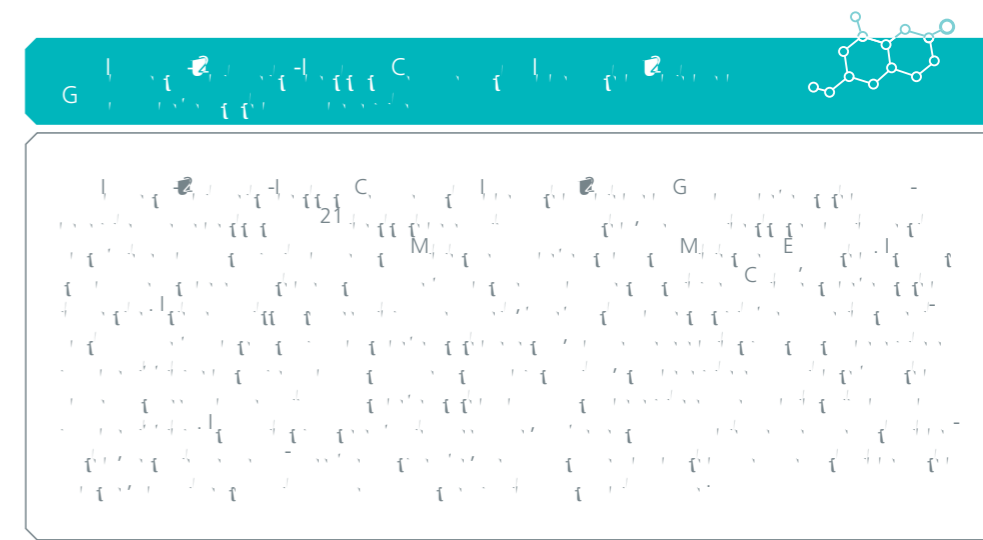
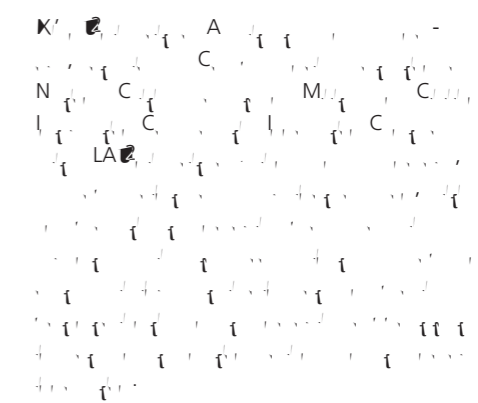
### Improvement in the Innovation Mechanism

2012年，集团进一步完善了创新机制，建立了创新联盟，促进了产学研合作。



### Establishment of Innovation Alliance

2012年，集团与多家高校和科研机构建立了创新联盟，共同开展科研攻关。



E 技术创新

11

55, 2012

3 863 2012

2 973 2012

**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

G, 2012.

50, 973, 863

A, 7M

2012. N

10,000

K, C, C, C, L, G, N

HFCG200, H, E, N, M

L, E

C, B, M

14. H, L, F

A, G, N

H, F (HFI)

1

2012, 152

.1

A, 2012, 2,549

2012, 729

Technology Awards

G, 150, 2012.

Patents

G, 2012, 766, 729, 143, A, 2,549, 448, G

G, 50%, G

A, C, F



B

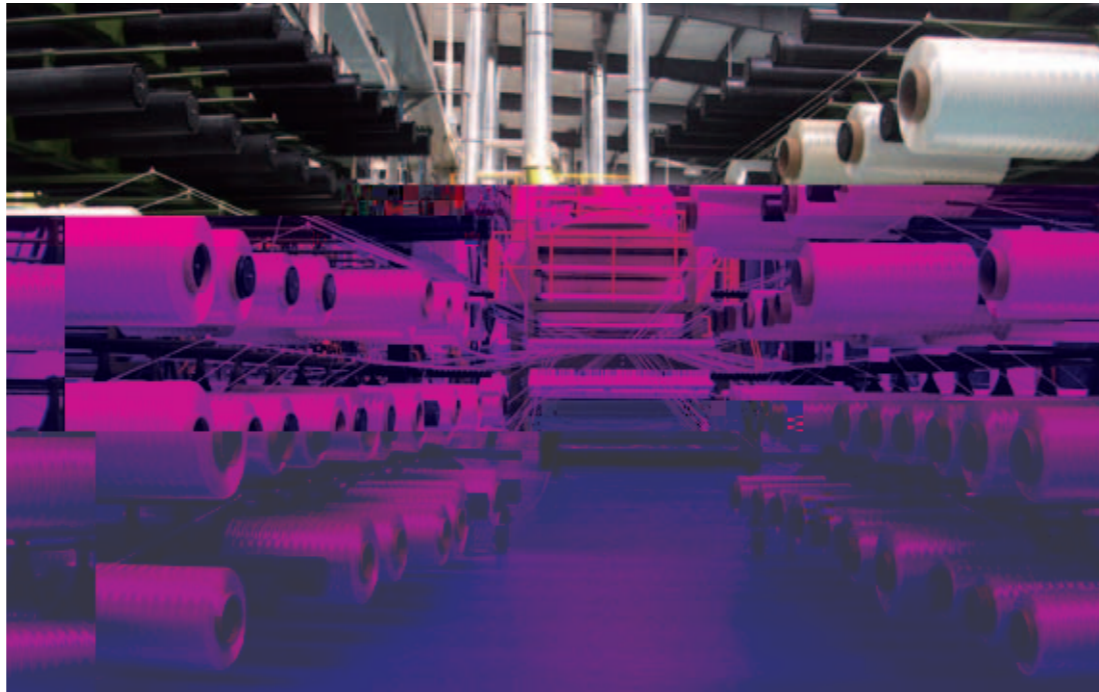
B

0.2-2.5

2012 年 12 月 28 日

2012 年 12 月 28 日

2012 年 12 月 28 日



**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

2012 年 12 月 28 日

2012 年 12 月 28 日

**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

2012 年 12 月 28 日

2012 年 12 月 28 日



1

2012年，集团共制定、修订标准5项，其中国家标准1项，行业标准4项。

2012年，集团共制定、修订标准16项，其中国家标准1项，行业标准15项。

Formulation of Standards

2012年，集团共制定、修订标准5项，其中国家标准1项，行业标准4项。2012年，集团共制定、修订标准16项，其中国家标准1项，行业标准15项。2012年，集团共制定、修订标准13074项，其中国家标准1项，行业标准13073项。

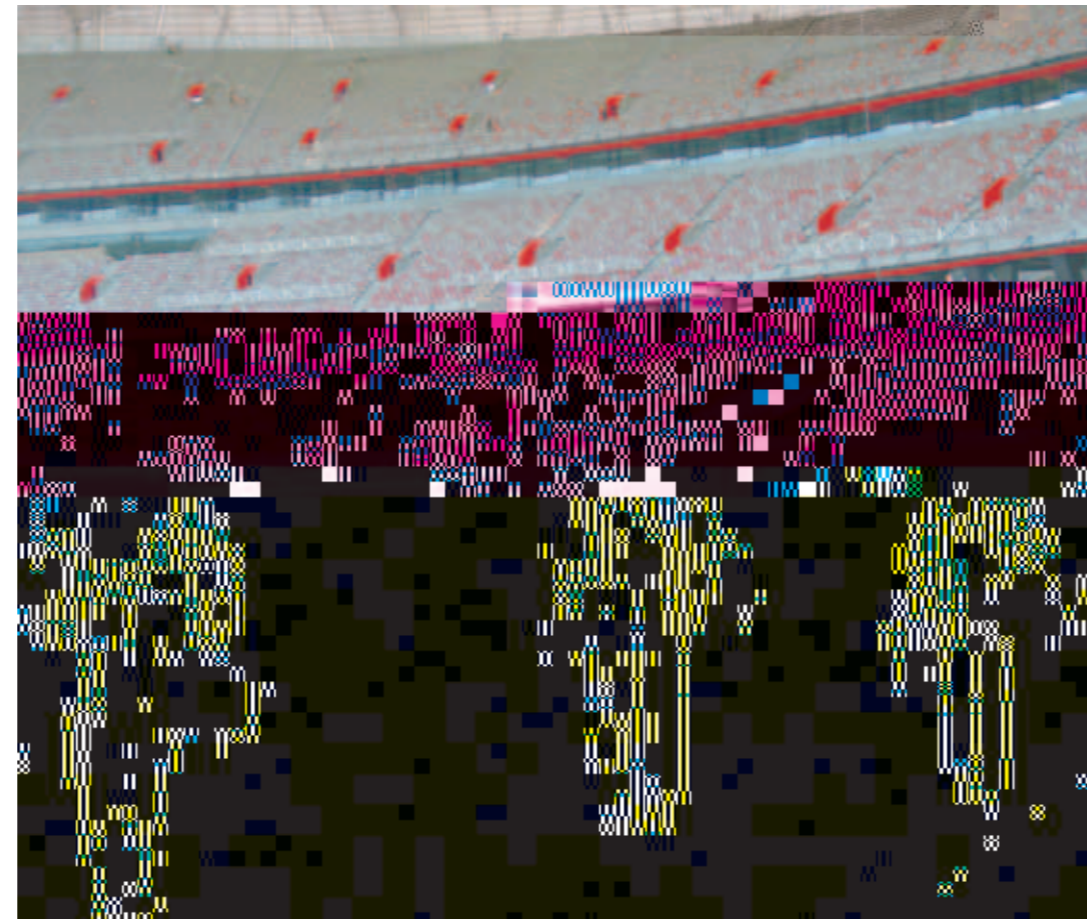
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Establishment of Platform for Communication

2012年，集团共制定、修订标准16项，其中国家标准1项，行业标准15项。2012年，集团共制定、修订标准13074项，其中国家标准1项，行业标准13073项。



Training for Industrial Technicians

2012年，集团共制定、修订标准16项，其中国家标准1项，行业标准15项。2012年，集团共制定、修订标准13074项，其中国家标准1项，行业标准13073项。

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Offering Inspection and Certification Service

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494 2012 87,170 2012 6







Climate Change & Environmental Protection

Emphasis on Investment in Energy Conservation and Environmental Protection

For the past several years, the Group has placed a high priority on investment in energy conservation and environmental protection. In 2012, the Group invested 1.08 billion yuan in energy conservation and environmental protection projects, an increase of 30% over 2011. The investment was used for various projects, including energy conservation, environmental protection, and safety. The Group has also established a series of energy conservation and environmental protection standards and systems to ensure the effective implementation of these projects.

The Group has also established a series of energy conservation and environmental protection standards and systems to ensure the effective implementation of these projects. In addition, the Group has actively participated in various social responsibility activities, including environmental protection and energy conservation. The Group has also established a series of energy conservation and environmental protection standards and systems to ensure the effective implementation of these projects.



Improvement in Energy Efficiency

The Group has achieved significant improvements in energy efficiency. In 2012, the Group's energy efficiency index (EEI) was 1.08, an increase of 30% over 2011. The Group has also established a series of energy efficiency standards and systems to ensure the effective implementation of these projects. In addition, the Group has actively participated in various social responsibility activities, including energy efficiency and environmental protection.



Environmental Governance and Emissions Reduction

The Group has established a series of environmental governance and emissions reduction standards and systems to ensure the effective implementation of these projects. In addition, the Group has actively participated in various social responsibility activities, including environmental governance and emissions reduction. The Group has also established a series of environmental governance and emissions reduction standards and systems to ensure the effective implementation of these projects.

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A. Environmental Governance and Emissions Reduction

B. Environmental Governance and Emissions Reduction

C. Environmental Governance and Emissions Reduction

D. Environmental Governance and Emissions Reduction



Noise Control

The Group has established a series of noise control standards and systems to ensure the effective implementation of these projects. In addition, the Group has actively participated in various social responsibility activities, including noise control and environmental protection. The Group has also established a series of noise control standards and systems to ensure the effective implementation of these projects.

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# Energy & Environment

## Annual Report 2012

BNBM has been committed to environmental protection and energy conservation since its establishment. In 2012, BNBM has further strengthened its environmental and energy management system, improved the environmental and energy performance, and achieved significant results in environmental protection and energy conservation.

Energy Efficiency

2

Energy Efficiency

A 17% ↑ 2012

Energy efficiency is a key factor in reducing greenhouse gas emissions and improving the competitiveness of the building materials industry. The industry has made significant progress in energy efficiency in recent years, with a 17% increase in energy efficiency in 2012. This is achieved through various measures, including the adoption of energy-efficient technologies, the implementation of energy management systems, and the improvement of production processes. The industry is committed to further enhancing energy efficiency and reducing its carbon footprint.



Carbon Footprint

Carbon footprint is a key indicator of the environmental impact of the building materials industry. The industry has made significant progress in reducing its carbon footprint in recent years, with a 25% reduction in carbon footprint in 2012. This is achieved through various measures, including the adoption of low-carbon technologies, the implementation of carbon management systems, and the improvement of production processes. The industry is committed to further reducing its carbon footprint and achieving carbon neutrality.

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1 25 CDM

2 2.76 CDM

25 CDM 2,760,000

Green

2

64% | 2012

Adhering to Green Manufacturing

BNBM has always adhered to the green manufacturing concept, continuously improving the green manufacturing level, and promoting the green manufacturing of the industry. In 2012, BNBM has achieved the following results:

1. BNBM has passed the ISO 14001 environmental management system certification, and the certification scope has expanded to all production plants.

2. BNBM has established a green manufacturing management system, and implemented a series of measures to reduce energy consumption, reduce emissions, and improve resource utilization.

3. BNBM has invested in green manufacturing technology research and development, and achieved significant results in energy-saving and emission-reducing technologies.

4. BNBM has actively participated in industry green manufacturing activities, and promoted the green manufacturing of the industry.



Promoting Green Packaging

BNBM has always adhered to the green packaging concept, continuously improving the green packaging level, and promoting the green packaging of the industry. In 2012, BNBM has achieved the following results:

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Advocating Green Consumption

BNBM has always advocated green consumption, continuously improving the green consumption level, and promoting the green consumption of the industry. In 2012, BNBM has achieved the following results:

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N... D... E... I...

D... C... G... L... C... G...

C... G... L... C... G...

B... D... & G... B... G...

B... D... & G... B... G...

B... D... & G... B... G...

**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."



L... C... M... G... C... L... (L... L...), ... 62- 5-M... G... L... (GL). A... GL... A... GL... L... C...

G...

C IEC... E... C... L... (400)





Responsibility Management



Market Performance



Technological Innovation



Energy Saving & Environmental Protection



Employee Care



Corporate Citizen



2012  
21.12

2012, ... MB ...  
6 26.

64 ... E ...  
65 ... D ... M ...  
66 ... H ...  
70 ... H ... E ...  
71 ... E ... C ...





Environment & Safety

6

2012

1

2012

Improving the Management System

2012, the Group has continued to improve its management system, focusing on the areas of safety, environment and quality. The Group has established a comprehensive management system covering all aspects of its operations. This system includes a series of standards and procedures designed to ensure the highest levels of safety, environmental protection and quality control. The Group has also implemented a range of measures to promote a culture of safety and environmental awareness among its employees. These measures include regular safety training, environmental audits and the implementation of a strict quality control system. The Group's commitment to these areas is reflected in its record of zero major safety incidents and its consistent performance in environmental and quality audits.

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Ensuring Investment in Safety

2012, the Group has continued to invest in safety, ensuring that all operations are conducted in a safe and sound manner. This investment includes the provision of safety equipment, the implementation of safety protocols and the provision of safety training for all employees. The Group has also established a safety fund to ensure that any potential safety incidents are dealt with promptly and effectively. The Group's commitment to safety is reflected in its record of zero major safety incidents and its consistent performance in safety audits.

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6

2012

12

2012

2012

Giving Importance to Safety Training

2012, the Group has continued to place a high priority on safety training, ensuring that all employees are equipped with the necessary skills and knowledge to work safely. This training includes a range of courses covering safety protocols, emergency procedures and the use of safety equipment. The Group has also implemented a system of regular safety drills to ensure that employees are familiar with the correct procedures in the event of an emergency. The Group's commitment to safety training is reflected in its record of zero major safety incidents and its consistent performance in safety audits.

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Promoting Safety Culture

2012, the Group has continued to promote a strong safety culture, ensuring that safety is a core value for all employees. This is achieved through a range of measures, including the implementation of safety protocols, the provision of safety training and the establishment of a safety fund. The Group has also implemented a system of regular safety audits to ensure that all operations are conducted in a safe and sound manner. The Group's commitment to safety is reflected in its record of zero major safety incidents and its consistent performance in safety audits.

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**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**

2012, 8 A, B, M, D, C, M, N, E

2012, 57, G, A, G, 16

**Setting Great Store by Occupational Health**

93%, 2012, 3, 2012, 186, 2012

F, I, F

(H A 18000)



**Management of Hazardous Chemicals**

G

**Improving Emergency Management System**

6

A, 2012

G, G, 2012

G

E

2012, N, N, C, C, L, F, C, L, F, C, L, G

# CHALLENGE

## Helping Employees in Need

China National Building Materials Group has always been committed to helping employees in need. In 2012, the Group established the "China National Building Materials Group Employee Relief Fund" to help employees in need. The fund has provided financial assistance to 1,200 employees in need, totaling 1.2 million yuan.

The Group has also established the "China National Building Materials Group Employee Relief Fund" to help employees in need. The fund has provided financial assistance to 1,200 employees in need, totaling 1.2 million yuan.

## Caring about Special Group of Employees

The Group has always been committed to caring about special groups of employees. In 2012, the Group established the "China National Building Materials Group Special Group Employee Relief Fund" to help special groups of employees. The fund has provided financial assistance to 500 special groups of employees, totaling 500,000 yuan.

The Group has also established the "China National Building Materials Group Special Group Employee Relief Fund" to help special groups of employees. The fund has provided financial assistance to 500 special groups of employees, totaling 500,000 yuan.

## Enriching the Life of Staff

The Group has always been committed to enriching the life of staff. In 2012, the Group established the "China National Building Materials Group Staff Life Enrichment Fund" to help staff enrich their lives. The fund has provided financial assistance to 1,000 staff members, totaling 1 million yuan.

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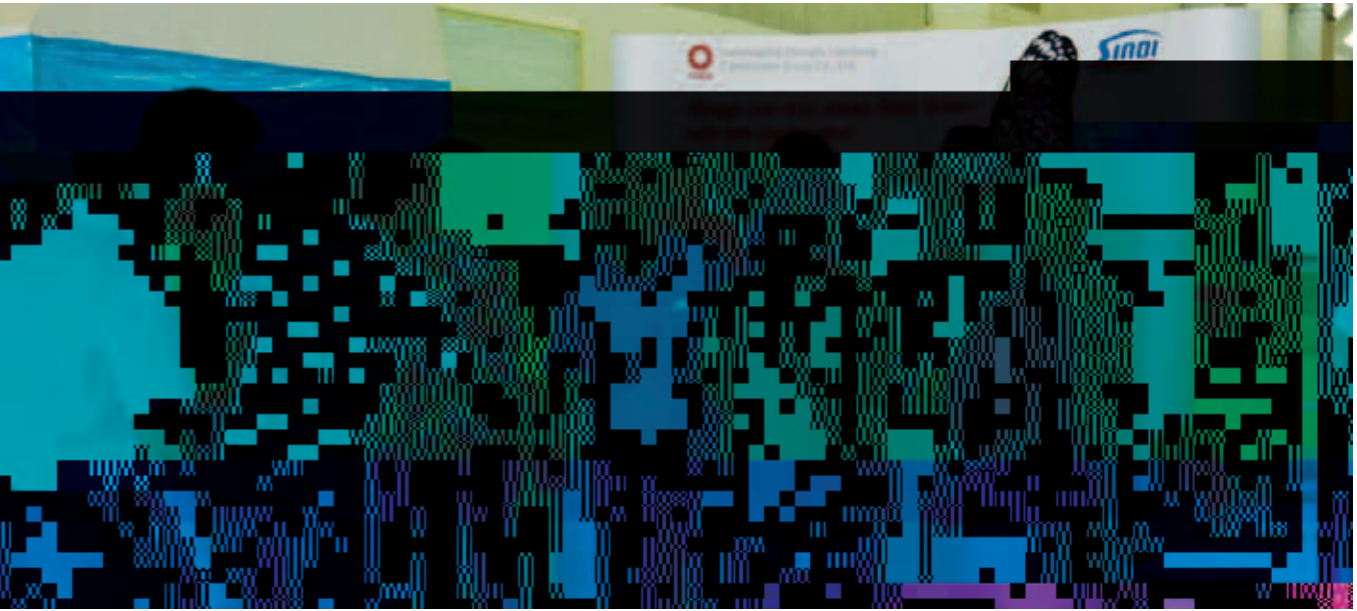
### International Activities

International Business Activities

2012, A, 44, 30, \$108.07

International Business Activities

2012, A, 44, 30, \$108.07



### 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."

Domestic Activities

2012, 90%, MB6.78

96.9%

2012, H, C, E, A, D





2012年主要财务指标

6 2012年营业收入  
22 2012年净利润  
466 2012年总资产  
1 2012年净资产

2012年营业收入 20,123,000,000元  
2012年净利润 2,220,000,000元  
2012年总资产 46,600,000,000元  
2012年净资产 1,000,000,000元



2012年主要财务指标

6 2012年营业收入  
0.91 2012年净利润  
39,778 2012年总资产

2012年营业收入 6,000,000,000元  
2012年净利润 540,000,000元  
2012年总资产 39,778,000,000元

2012年主要财务指标

2012年营业收入 6,000,000,000元  
2012年净利润 540,000,000元  
2012年总资产 39,778,000,000元



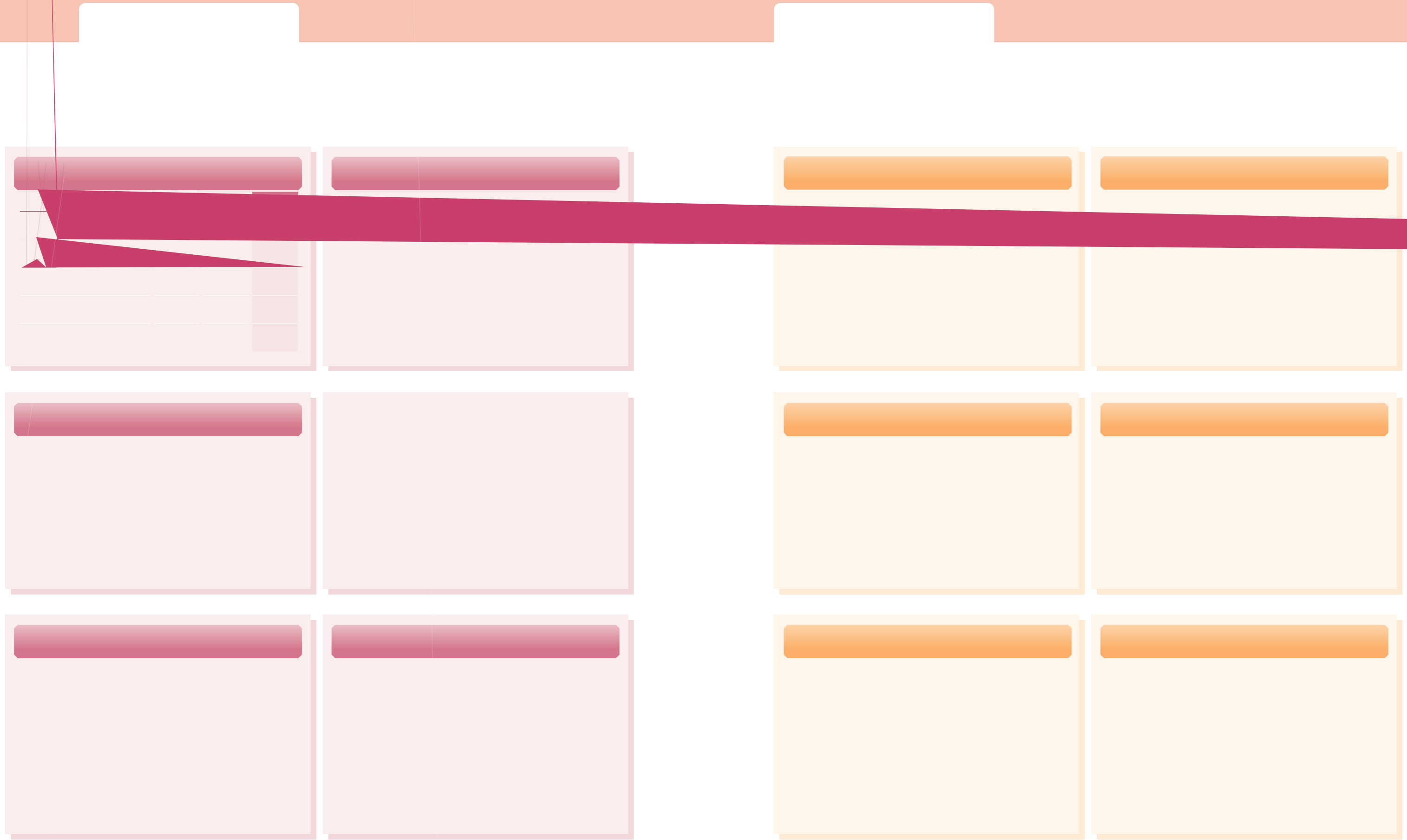






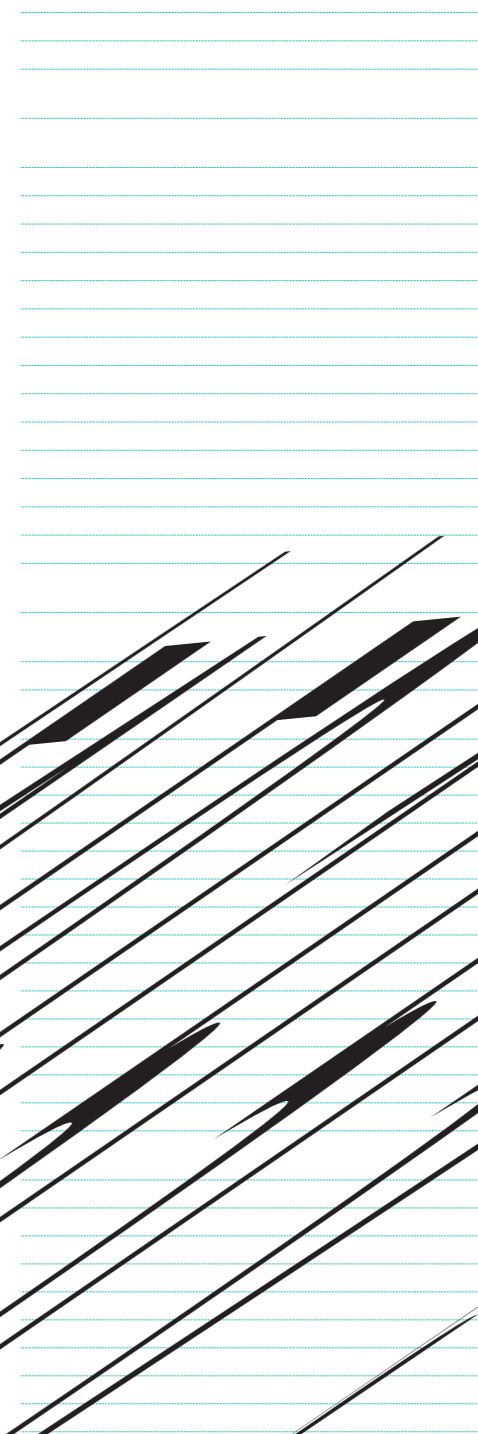






N.	C.	N.
<b>1</b>		
(1)		
1.1		C
1.2		C
1.3		C
1.4		C
1.5		C
1.6		C
1.7	B	C
1.8		C
(2)	A	
2.1	2-3	C
2.2	2-3	C
(3)	M	
3.1	14	C
(4)	C	
4.1	4	C
4.2	5	C
4.3	5	C
4.4	4-5	C
4.5	7	C
4.6	7-9	C
(5)		
5.1	18	C
5.2	82-91	C
5.3	4	C
<b>2</b>		
(G1)		
G1.1	15	C
G1.2	15	C
G1.3	18	C
(G2)		
G2.1	L	C
G2.2		C
G2.3	M	C
G2.4		E
(G3)		
G3.1	16-17	E
G3.2	16-19	E
G3.3	30	C
(G4)		
G4.1	16	C
G4.2	17	E
G4.3	23	E
(G5)		
G5.1	20	C
G5.2	21	E
G5.3	21	C

G5.4		21	E
G5.5		21	C
(G6)			
G6.1		22	C
G6.2		22	E
G6.3		22	E
<b>3M</b>			
(M1)			
M1.1		27	C
M1.2	G	26	C
M1.3		26	C
M1.4		26	C
M1.5	N	N/A	E
(M2)			
M2.1	C	28	C
M2.2		40	C
M2.3	8D	40	C
M2.4	N	40	C
M2.5	N	43	C
M2.6		44	E
M2.7		42-43	C
M2.8		28	C
M2.9		28	E
M2.10	N	N/A	E
(M3)			
M3.1	A	30	C
M3.2		31	C
M3.3		30	C
M3.4		30	E
M3.5		31	C
M3.6		31	C
M3.7		31	E
M3.8	C	31	C
M3.9	C	31	E
M3.10	N	N/A	E
<b>4</b>			
(1)			
-1.1	L	32	C
-1.2	L	32	C
-1.3		32	C
-1.4	N	N/A	C
-1.5		32	C
-1.6		32	C
-1.7	N	N/A	E
-1.8		32	E
-1.9	N	32	E
(2)			
-2.1		64	C
-2.2		64	C
-2.3	C	64	C
-2.4		64	C



INDEX ENGLISH

1. CHINA NATIONAL BUILDING MATERIALS GROUP (CNBM) 2012 ANNUAL REPORT (CNBM, CNBM.A)

2. D: 2012.1.1 - 2012.12.31; CNBM; B: 2012.1.1 - 2012.12.31; A: 2012.1.1 - 2012.12.31; E: 2012.1.1 - 2012.12.31; A: 2012.1.1 - 2012.12.31; M: 2012.1.1 - 2012.12.31; A: 2012.1.1 - 2012.12.31; B: 2012.1.1 - 2012.12.31; CNBM; A: 2012.1.1 - 2012.12.31; CNBM; A: 2012.1.1 - 2012.12.31; F: 2012.1.1 - 2012.12.31; B: 2012.1.1 - 2012.12.31; A: 2012.1.1 - 2012.12.31; M: 2012.1.1 - 2012.12.31; CNBM; G: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; CNBM; C: 2012.1.1 - 2012.12.31; CNBM; B: 2012.1.1 - 2012.12.31; CNBM; C: 2012.1.1 - 2012.12.31; CNBM; K: 2012.1.1 - 2012.12.31; B: 2012.1.1 - 2012.12.31; CNBM; C: 2012.1.1 - 2012.12.31; CNBM; I: 2012.1.1 - 2012.12.31; 26000:2010; G: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; B: 2012.1.1 - 2012.12.31; H: 2012.1.1 - 2012.12.31; E: 2012.1.1 - 2012.12.31; 180; CNBM; N: 2012.1.1 - 2012.12.31; CNBM;

3. CNBM, CNBM.C, CNBM.D, CNBM.E, CNBM.F, CNBM.G, CNBM.H, CNBM.I, CNBM.J, CNBM.K, CNBM.L, CNBM.M, CNBM.N, CNBM.O, CNBM.P, CNBM.Q, CNBM.R, CNBM.S, CNBM.T, CNBM.U, CNBM.V, CNBM.W, CNBM.X, CNBM.Y, CNBM.Z

4. B: 2012.1.1 - 2012.12.31; G: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; E: 2012.1.1 - 2012.12.31; (CA-C 2.0); (2013); C: 2012.1.1 - 2012.12.31; E: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; A: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; L: 2012.1.1 - 2012.12.31; F: 2012.1.1 - 2012.12.31; G: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; M: 2012.1.1 - 2012.12.31; M: 2012.1.1 - 2012.12.31; E: 2012.1.1 - 2012.12.31; E: 2012.1.1 - 2012.12.31; 96.03%; M: 2012.1.1 - 2012.12.31; D: 2012.1.1 - 2012.12.31; A: 2012.1.1 - 2012.12.31; E: 2012.1.1 - 2012.12.31; H: 2012.1.1 - 2012.12.31; M: 2012.1.1 - 2012.12.31; B: 2012.1.1 - 2012.12.31; N: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; D: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31; F: 2012.1.1 - 2012.12.31; A: 2012.1.1 - 2012.12.31; E: 2012.1.1 - 2012.12.31; C: 2012.1.1 - 2012.12.31;



# D

2012 CNBM MB16 MB217.4 MB11.2

2012 G

2012 G CNBM



Zhang Jian  
D... E...  
E...  
C... N... B... M... G... C...

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

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