

### **China National Building Material [3323.HK]**

### Analyst Briefing Takeaways: Progress on debt control, embrace alliance

CNBM recorded recurring net profit RMB5.48bn (-5% YoY, slightly below our forecast of RMB5.57bn), with clinker and cement blended gross profit per tonne at RMB71/tonne (+RMB7/tonne, slightly above our forecast of RMB68/tonne). We maintain our view that 1H15 results would remain unexciting due to high base effect. During the analyst briefing, the company expected more strategic alliance among large players during the industry down-cycle and more favorable government support for industry consolidation. Maintain **BUY** rating with target price of HK\$8.60 based on 0.83x 2015E PBR, largely due to valuation, as current six-year-low PBR of 0.72x is lower than most of the peers. Potential share price catalysts lie in further achievement in controlling debt level, progress in industry consolidation and more news flow regarding SOE reform schedule.

### Investment Highlights

- 2014 annual results highlights. Recurring net profit RMB5.48bn (-4.7% YoY); revenue RMB122.01bn (+3.7% YoY, slightly below our expectation); clinker and cement sales volume 289.5m tonnes (+2.2%YoY, slightly below our expectation of 292.6m tonnes); clinker and cement blended average selling price (ASP) RMB252/tonne (-0.1% YoY, slightly above our forecast of RMB249/tonne); clinker and cement blended gross profit per tonne RMB71/tonne (+RMB7/tonne, slightly above our forecast of RMB68/tonne). (Note: major non-recurring items include (i) RMB215.7m of discount on acquisition of interests in subsidiaries; (ii) RMB316.7m fair value change of financial assets through P&L)
- Unexciting YoY comparison in Q1 with regional price recovery in late March. Due to a late Chinese New Year this year, management saw volume decline in March on YoY basis following ~26% growth in January and February. ASP declined about ~RMB30/tonne YoY as a result of high base in 1H14. It reaffirms our view 1H15 results will be unexciting. Meanwhile, management witnessed some regional ASP pick up in late March. On a full-year basis, management expects that a YoY cement price recovery would largely fall on 2H15, in line with market consensus.
- Lower capex budget with more focus on equity stake acquisition. The company's 2014 capex reached RMB15.4bn (above previous guidance of RMB12.5bn, largely due to its acquisition of Shanshui's equity stake). Management guided 2015 capex of about RMB13bn. A portion of the budget will be used for acquiring equity stakes of other players to facilitate regional cooperation.

(More on page 2.)

| Y/E Dec 31                   | 2012   | 2013    | 2014    | 2015E   | 2016E   |
|------------------------------|--------|---------|---------|---------|---------|
| Turnover (RMB m)             | 87,218 | 117,688 | 122,011 | 128,650 | 136,309 |
| Recurring net profit (RMB m) | 5,413  | 5,769   | 5,481   | 5,354   | 5,996   |
| Net margin (%)               | 6      | 5       | 4       | 4       | 4       |
| Recurring EPS (RMB)          | 1.00   | 1.07    | 1.02    | 0.99    | 1.11    |
| % Change                     | (32)   | 7       | (5)     | (2)     | 12      |
| PER (x)                      | 6.0    | 5.5     | 5.7     | 5.8     | 5.1     |
| PBR (x)                      | 1.0    | 0.9     | 0.8     | 0.7     | 0.6     |
| EV/EBITDA (x)                | 10.4   | 8.2     | 7.4     | 7.6     | 7.2     |

### **China Cement Sector**

### **BUY**

Close: HK\$7.4 (Mar 25, 2015)

Target Price: HK\$8.60 (+16%)

### **Price Performance**



| Market Cap           | US\$5,274m            |
|----------------------|-----------------------|
| Shares Outstanding   | 2,879.2m              |
| Auditor              | Baker Tilly           |
| Free Float           | 53.3%                 |
| 52W range            | HK\$6.70-8.42         |
| 3M average daily T/O | US\$17.9m             |
| Major Shareholder    | CNBM Group<br>(44.1%) |

Sources: Company, Bloomberg

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- Strengthening consolidation under "new normal" state. Management admits the industry has stepped out of previous period with high growth in demand and capacity, and moved into a "new normal" state. Following rapid growth in the past few years, the company expects demand growth to be very limited in the next few years. Management expects a moderate net decline of capacity industry-wide in 2015 to confront with a relatively flat demand growth, and more supportive measures from government for M&A activities, and a forming trend of more strategic alliance among large players through secondary market under "new normal" state.
- **Progress on debt control.** The company's net debt/equity ratio dropped to 248.9% at end-2014, thanks to its 30% YoY increase in net operating cash flow and its RMB5bn perpetual bond. Average interest rate of borrowings declined to 5.93% from 5.95%. Management see 2014 as the turning point of its gearing status and aims to lower the level to below 200%.

### Other key points

Management guides 2015 cement & clinker sales volumes to reach 310mt (+6.5%YoY), commercial concrete sales volume to reach 100m m³ (+10.5% YoY), Gypsum boards sales volume to reach 1,500m m² ~ 1,600m m² (+4.4% YoY~+11% YoY).



# **Key financials**

CNBM (03323.HK)
Income Statement
(RMB'000, except for per share amount)

|   | 201          | 13           | 2014         |              | 2015E        |              |              |              |              |              |               |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Year ended 31 Dec                           | 1H           | 2H           | 1H           | 2H           | 1H           | 2H           | 2012         | 2013         | 2014         | 2015E        | 2016E         |
| Cement, clinker and concrete                | 41,311,000   | 61,588,662   | 47,626,281   | 56,160,106   | 49,194,368   | 59,065,390   | 69,125,701   | 103,489,423  | 103,771,405  | 108,259,758  | 114,396,516   |
| LWBM  | 3,236,223    | 3,745,350    | 3,544,916    | 4,127,961    | 3,852,439    | 4,695,523    | 6,635,437    | 6,981,573    | 7,672,877    | 8,547,962    | 9,306,845     |
| Composite materials                         | 833,029      | 1,444,121    | 1,046,221    | 1,555,571    | 1,211,590    | 1,817,735    | 2,195,361    | 2,277,150    | 2,601,792    | 3,029,324    | 3,352,309     |
| Engineering services                        | 2,277,163    | 3,510,141    | 2,062,626    | 3,771,868    | 2,165,757    | 3,960,461    | 5,199,199    | 5,787,304    | 5,834,494    | 6,126,219    | 6,432,530     |
| Others                                      | 2,873,986    | (3,131,835)  | 1,500,622    | 615,050      | 1,375,268    | 1,311,600    | 4,061,931    | (847,610)    | 2,130,654    | 2,686,868    | 2,821,211     |
| Revenue                                     | 50,531,401   | 67,156,439   | 55,780,666   | 66,230,556   | 57,799,422   | 70,850,710   | 87,217,629   | 117,687,840  | 122,011,222  | 128,650,132  | 136,309,411   |
| COGS  | (38,933,655) | (48,616,188) | (40,882,926) | (47,849,302) | (43,444,572) | (51,614,905) | (67,089,167) | (87,549,843) | (88,732,228) | (95,059,477) | (100,852,607) |
| Gross profit                                | 11,597,746   | 18,540,251   | 14,897,740   | 18,381,254   | 14,354,850   | 19,235,805   | 20,128,462   | 30,137,997   | 33,278,994   | 33,590,655   | 35,456,804    |
| Operating expenses                          | (6,084,873)  | (8,978,266)  | (7,433,116)  | (9,376,603)  | (7,802,922)  | (9,706,547)  | (9,242,507)  | (15,063,139) | (16,809,719) | (17,509,469) | (18,552,230)  |
| Operating profit                            | 5,512,873    | 9,561,985    | 7,464,624    | 9,004,651    | 6,551,928    | 9,529,257    | 10,885,955   | 15,074,858   | 16,469,275   | 16,081,185   | 16,904,574    |
| Other gains and losses                      | 1,606,474    | 2,615,669    | 1,478,148    | 2,922,686    | 1,300,000    | 2,300,000    | 4,866,790    | 4,222,143    | 4,400,834    | 3,600,000    | 3,500,000     |
| EBIT  | 7,119,347    | 12,177,654   | 8,942,772    | 11,927,337   | 7,851,928    | 11,829,257   | 15,752,745   | 19,297,001   | 20,870,109   | 19,681,185   | 20,404,574    |
| Net finance costs                           | (4,318,363)  | (4,988,139)  | (5,396,957)  | (5,459,681)  | (5,092,594)  | (5,066,425)  | (6,507,145)  | (9,306,502)  | (10,856,638) | (10,159,018) | (9,578,712)   |
| Profits from associates                     | 142,270      | 488,266      | 332,339      | 653,087      | 392,740      | 753,045      | 458,642      | 630,536      | 985,426      | 1,145,785    | 1,272,396     |
| Non-recurrent items                         | (78,509)     | 60,499       | 174,460      | 379,654      | -            | -            | 219,627      | (18,010)     | 554,114      | -            |               |
| Income before tax                           | 2,864,745    | 7,738,280    | 4,052,614    | 7,500,397    | 3,152,074    | 7,515,878    | 9,923,869    | 10,603,025   | 11,553,011   | 10,667,952   | 12,098,258    |
| Income tax expense                          | (820,628)    | (1,470,527)  | (1,174,161)  | (1,707,203)  | (819,539)    | (1,503,176)  | (2,186,883)  | (2,291,155)  | (2,881,364)  | (2,322,715)  | (2,738,043)   |
| Minority interests                          | (691,855)    | (1,858,161)  | (1,080,620)  | (1,671,486)  | (886,363)    | (2,104,446)  | (2,157,385)  | (2,550,016)  | (2,752,106)  | (2,990,809)  | (3,363,725)   |
| Net income                                  | 1,352,262    | 4,409,592    | 1,797,833    | 4,121,708    | 1,446,172    | 3,908,257    | 5,579,601    | 5,761,854    | 5,919,541    | 5,354,428    | 5,996,490     |
| Recurring net income                        | 1,408,788    | 4,360,588    | 1,666,988    | 3,814,188    | 1,446,172    | 3,908,257    | 5,412,862    | 5,769,376    | 5,481,176    | 5,354,428    | 5,996,490     |
| EPS (RMB)                                   | 0.250        | 0.817        | 0.333        | 0.763        | 0.268        | 0.724        | 1.033        | 1.067        | 1.096        | 0.992        | 1.111         |
| Recurring EPS (RMB)                         | 0.261        | 0.808        | 0.309        | 0.706        | 0.268        | 0.724        | 1.003        | 1.069        | 1.015        | 0.992        | 1.111         |
| DPS (RMB)                                   | -            | 0.160        | -            | 0.165        | -            | 0.149        | 0.155        | 0.160        | 0.165        | 0.149        | 0.167         |
| Depreciation and amortization               | 2,880,126    | 2,835,112    | 3,255,371    | 3,518,047    | 3,165,694    | 3,845,848    | 4,155,383    | 5,715,238    | 6,773,418    | 7,011,542    | 7,441,742     |
| EBITDA                                      | 10,141,743   | 15,501,032   | 12,530,482   | 16,098,471   | 11,410,362   | 16,428,151   | 20,366,770   | 25,642,775   | 28,628,953   | 27,838,513   | 29,118,712    |
| Cement and clinker ASP (RMB/tonne)          | 247          | 257          | 253          | 252          | 235          | 246          | 263          | 253          | 252          | 241          | 243           |
| Cement and clinker vol. ('000 tonnes)       | 123,436      | 159,648      | 133,208      | 156,250      | 144,632      | 164,658      | 219,885      | 283,084      | 289,458      | 309,290      | 317,432       |
| Cement and clinker COGS (RMB/tonne)         | 190          | 187          | 183          | 181          | 178          | 177          | 199          | 188          | 182          | 178          | 179           |
| Cement and clinker gross profit (RMB/tonne) | 57           | 70           | 70           | 71           | 57           | 69           | 65           | 64           | 71           | 63           | 64            |
| Concrete ASP (RMB/m3)                       | 300          | 321          | 324          | 335          | 330          | 330          | 300          | 312          | 330          | 330          | 334           |
| Concrete vol. ('000 m3)                     | 34,754       | 50,380       | 41,410       | 45,640       | 45,550       | 55,660       | 31,063       | 85,134       | 87,050       | 101,210      | 109,920       |
| Concrete gross profit (RMB/tonne)           | 86           | 90           | 85           | 108          | 87           | 92           | 85           | 88           | 97           | 90           | 88            |
| Growth Rates:                               |              |              |              |              |              |              |              |              |              |              |               |
| Revenue                                     | 33%          | 36%          | 10%          | -1%          | 4%           | 7%           | 9%           | 35%          | 4%           | 5%           | 6%            |
| EBIT  | 21%          | 23%          | 26%          | -2%          | -12%         | -1%          | -9%          | 22%          | 8%           | -6%          | 4%            |
| EBITDA                                      | 29%          | 24%          | 24%          | 4%           | -9%          | 2%           | -2%          | 26%          | 12%          | -3%          | 5%            |
| Core net income                             | -22%         | 21%          | 18%          | -13%         | -13%         | 2%           | -32%         | 7%           | -5%          | -2%          | 12%           |
| Recurring EPS                               | -22%         | 21%          | 18%          | -13%         | -13%         | 2%           | -32%         | 7%           | -5%          | -2%          | 12%           |
| Margins and Ratios:                         |              |              |              |              |              |              |              |              |              |              |               |
| Gross margin                                | 23.0%        | 27.6%        | 26.7%        | 27.8%        | 24.8%        | 27.1%        | 23.1%        | 25.6%        | 27.3%        | 26.1%        | 26.0%         |
| Net margin                                  | 4.2%         | 9.3%         | 4.9%         | 8.3%         | 4.0%         | 8.5%         | 8.7%         | 7.1%         | 6.7%         | 6.5%         | 6.9%          |
| EBIT margin                                 | 14.1%        | 18.1%        | 16.0%        | 18.0%        | 13.6%        | 16.7%        | 12.5%        | 12.8%        | 13.5%        | 12.5%        | 12.4%         |
| EBITDA margin                               | 20.1%        | 23.1%        | 22.5%        | 24.3%        | 19.7%        | 23.2%        | 23.4%        | 21.8%        | 23.5%        | 21.6%        | 21.4%         |
| Effective tax rate                          | 29%          | 19%          | 29%          | 23%          | 26%          | 20%          | 22%          | 22%          | 25%          | 22%          | 23%           |

Sources: Company data, CGIHK Research estimates



# **Key financials**

### CNBM (03323.HK)

Balance Sheet

(RMB'000, except for per share amount)

| As at 31 Dec                  | 2012        | 2013        | 2014        | 2015E       | 2016E       |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| Inventories                   | 12,222,221  | 14,721,004  | 16,663,437  | 18,000,000  | 18,000,000  |
| Trade receivables             | 20,116,046  | 23,256,628  | 27,306,027  | 24,837,931  | 26,561,247  |
| Bills receivable              | 6,134,407   | 6,111,533   | 7,718,472   | 6,000,000   | 6,000,000   |
| Others                        | 28,816,091  | 34,187,674  | 44,721,179  | 43,773,199  | 43,773,199  |
| Bank balances and cash        | 10,222,056  | 8,979,909   | 10,290,653  | 4,470,157   | 6,573,238   |
| Total current assets          | 77,510,821  | 87,256,748  | 106,699,768 | 97,081,287  | 100,907,684 |
| PPE, net                      | 105,413,739 | 123,486,020 | 126,019,321 | 132,230,792 | 134,689,050 |
| Prepaid lease payments        | 11,667,731  | 13,612,734  | 14,107,910  | 15,107,910  | 16,107,910  |
| Others                        | 51,841,256  | 67,275,673  | 69,654,827  | 72,215,623  | 73,488,020  |
| Total non-current assets      | 168,922,726 | 204,374,427 | 209,782,058 | 219,554,326 | 224,284,980 |
| Total assets                  | 246,433,547 | 291,631,175 | 316,481,826 | 316,635,613 | 325,192,663 |
| Trade payables                | 17,339,831  | 19,426,875  | 18,676,856  | 21,500,000  | 21,500,000  |
| Other payables                | 29,910,777  | 28,900,190  | 32,594,925  | 29,500,000  | 29,500,000  |
| Bank and other borrowings     | 90,751,945  | 113,341,816 | 139,292,634 | 112,000,000 | 112,000,000 |
| Others                        | 5,915,210   | 7,726,221   | 8,559,539   | 9,054,440   | 9,054,440   |
| Total current liabilities     | 143,917,763 | 169,395,102 | 199,123,954 | 172,054,440 | 172,054,440 |
| Bank and other borrowings     | 51,864,572  | 56,866,432  | 37,731,114  | 57,000,000  | 57,000,000  |
| Others                        | 6,586,365   | 11,793,742  | 12,649,527  | 13,149,544  | 13,149,544  |
| Total non-current liabilities | 58,450,937  | 68,660,174  | 50,380,641  | 70,149,544  | 70,149,544  |
| Total liabilities             | 202,368,700 | 238,055,276 | 249,504,595 | 242,203,984 | 242,203,984 |
| Shareholders' equity          | 30,496,098  | 35,378,423  | 40,572,901  | 45,036,489  | 50,229,815  |
| Minority interests            | 13,568,749  | 18,197,476  | 26,404,330  | 29,395,139  | 32,758,864  |

### Statement of Cash Flow

| Year ended 31 Dec           | 2012          | 2013          | 2014          | 2015E         | 2016E         |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|
| Profit before tax           | 9,923,869     | 10,603,025    | 11,553,011    | 10,667,952    | 12,098,258    |
| Depreciation & Amortization | 3,930,337     | 5,769,492     | 6,233,686     | 6,701,542     | 7,131,742     |
| Change in w orking capital  | (3,781,641)   | (8,022,314)   | (7,759,007)   | 3,526,204     | (1,723,315)   |
| Others / adjustments        | (55,569)      | 3,306,247     | 8,026,747     | 5,426,646     | 6,539,561     |
| Net operating cash flow     | 10,016,996    | 11,656,450    | 18,054,437    | 26,322,345    | 24,046,246    |
|                             |               |               |               |               |               |
| Capex                       | (11,411,100)  | (9,409,805)   | (9,000,000)   | (7,000,000)   | (7,000,000)   |
| Others                      | (25,256,174)  | (19,077,056)  | (5,080,061)   | (5,415,011)   | (4,000,000)   |
| Net investing cash flow     | (36,667,274)  | (28,486,861)  | (14,080,061)  | (12,415,011)  | (11,000,000)  |
|                             |               |               |               |               |               |
| Change in debt              | 56,750,291    | 27,591,731    | 6,815,500     | (8,023,748)   | -             |
| Dividends                   | (1,160,791)   | (836,849)     | (863,845)     | (890,840)     | (803,164)     |
| Others                      | (28,483,931)  | (11,116,482)  | (8,615,287)   | (10,813,242)  | (10,140,000)  |
| Net financing cash flow     | 27,105,569    | 15,638,400    | (2,663,632)   | (19,727,830)  | (10,943,164)  |
|                             |               |               |               |               |               |
| Increase / Decrease in cash | 483,803       | (1,242,147)   | 1,310,744     | (5,820,496)   | 2,103,081     |
| Net cash/(debt)             | (132,394,461) | (161,228,339) | (166,733,095) | (164,529,843) | (162,426,762) |
|                             |               |               |               |               |               |

### Finance Ratios

|                              | 2012  | 2013 | 2014  | 2015E | 2016E |
|------------------------------|-------|------|-------|-------|-------|
| Valuation                    |       |      |       |       |       |
| PE(x)                        | 6.0   | 5.5  | 5.7   | 5.8   | 5.1   |
| EPS grow th (%)              | - 32  | 7    | - 5   | - 2   | 12    |
| Yield (%)                    | 2.6   | 2.7  | 2.8   | 2.6   | 2.9   |
| PEG (x)                      | -0.19 | 0.83 | -1.15 | -2.49 | 0.43  |
| EV/EBITDA (x)                | 10.4  | 8.2  | 7.4   | 7.6   | 7.2   |
| PB(x)                        | 1.0   | 0.9  | 0.8   | 0.7   | 0.6   |
| Operational                  |       |      |       |       |       |
| Revenue growth (%)           | 9     | 35   | 4     | 5     | 6     |
| Gross margin (%)             | 23.1  | 25.6 | 27.3  | 26.1  | 26.0  |
| Net profit margin (%)        | 8.7   | 7.1  | 6.7   | 6.5   | 6.9   |
| Days receivables             | 82    | 86   | 96    | 93    | 85    |
| Days payables                | 86    | 77   | 78    | 77    | 78    |
| Days inventories             | 60    | 56   | 65    | 67    | 65    |
| Current ratio (x)            | 0.5   | 0.5  | 0.5   | 0.6   | 0.6   |
| Quick ratio (x)              | 0.3   | 0.2  | 0.2   | 0.2   | 0.2   |
| Asset/Equity (x)             | 5.6   | 5.4  | 4.7   | 4.3   | 3.9   |
| Net debt/equity (%)          | 300   | 301  | 249   | 221   | 196   |
| EBITDA interest coverage (x) | 3.1   | 2.8  | 2.6   | 2.7   | 3.0   |
| Core ROE (%)                 | 19.1  | 17.5 | 14.4  | 12.5  | 12.6  |

Sources: Company data, CGIHK Research estimates



### **CNBM Results Highlights**

| Y/E Dec (Rm b '000)          | Q1 2012     | Q2 2012     | Q3 2012     | Q4 2012     | Q1 2013     | Q2 2013     | Q3 2013     | Q4 2013     | Q1 2014     | Q2 2014     | Q3 2014     | Q4 2014     |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Turnover                     | 14,318,717  | 23,619,628  | 21,521,050  | 27,758,234  | 19,696,169  | 30,835,232  | 31,097,495  | 36,058,944  | 21,997,233  | 33,783,433  | 32,131,498  | 34,099,058  |
| Gross Profit                 | 2,854,842   | 5,399,271   | 5,950,181   | 5,924,168   | 3,868,411   | 7,729,335   | 8,874,356   | 9,665,895   | 5,426,934   | 9,470,806   | 8,819,725   | 9,561,529   |
| Margin                       | 19.9%       | 22.9%       | 27.6%       | 21.3%       | 19.6%       | 25.1%       | 28.5%       | 26.8%       | 24.7%       | 28.0%       | 27.4%       | 28.0%       |
| Operating expenses           | (1,258,227) | (2,447,943) | (2,016,546) | (3,519,791) | (1,795,299) | (4,289,574) | (2,986,953) | (5,991,313) | (2,265,114) | (5,168,002) | (2,804,988) | (6,571,615) |
| Operating profit             | 1,596,614   | 2,951,329   | 3,933,635   | 2,404,377   | 2,073,112   | 3,439,761   | 5,887,403   | 3,674,582   | 3,161,820   | 4,302,804   | 6,014,737   | 2,989,914   |
| Net finance costs            | (996,107)   | (1,904,422) | (1,478,600) | (2,802,602) | (1,878,814) | (2,439,549) | (2,621,207) | (2,366,932) | (2,490,595) | (2,906,362) | (2,709,325) | (2,750,356) |
| Net Profit                   | 601,484     | 1,299,244   | 1,689,868   | 1,989,005   | 311,739     | 1,040,523   | 1,945,258   | 2,464,334   | 556,291     | 1,241,542   | 1,849,447   | 2,272,261   |
| Cement & Clinker             |             |             |             |             |             |             |             |             |             |             |             |             |
| ASP (RMB)                    | 289         | 267         | 254         | 255         | 242         | 248         | 253         | 260         | 261         | 248         | 245         | 258         |
| Cost (RMB/tonne)             | 223         | 200         | 197         | 184         | 197         | 185         | 180         | 192         | 191         | 177         | 181         | 180         |
| Gross profit per tonne (RMB) | 65.2        | 66.4        | 57          | 71          | 45          | 64          | 73          | 68          | 69          | 71          | 64          | 78          |
| Sales vol ('000 tonnes)      | 35,510      | 59,921      | 63,000      | 61,454      | 47,400      | 76,026      | 73,630      | 86,018      | 49,000      | 84,208      | 75,392      | 80,858      |
| Gross margin                 | 22.6%       | 24.9%       | 22.70%      | 27.7%       | 18.6%       | 25.7%       | 28.8%       | 26.3%       | 26.4%       | 29%         | 26%         | 30%         |
| ASP per tonne (RMB)          |             |             |             |             |             |             |             |             |             |             |             |             |
| China United                 | 276         | 258         | 256         | 243         | 235         | 239         | 239         | 256         | 258         | 252         | 238         | 249         |
| South Cement                 | 306         | 255         | 230         | 249         | 238         | 242         | 239         | 252         | 266         | 227         | 234         | 251         |
| North Cement                 | 323         | 362         | 358         | 323         | 290         | 305         | 324         | 325         | 303         | 303         | 295         | 350         |
| Southw est Cement            | 243         | 247         | 240         | 261         | 250         | 247         | 256         | 263         | 253         | 260         | 241         | 256         |
| GP per tonne (RMB)           |             |             |             |             |             |             |             |             |             |             |             |             |
| China United                 | 60          | 68          | 66          | 50          | 40          | 52          | 69          | 61          | 68          | 74          | 67          | 51          |
| South Cement                 | 70          | 56          | 41          | 65          | 36          | 56          | 61          | 60          | 70          | 51          | 47          | 79          |
| North Cement                 | 130         | 137         | 117         | 101         | 71          | 96          | 112         | 108         | 96          | 106         | 97          | 89          |
| Southw est Cement            | 30          | 42          | 50          | 90          | 59          | 79          | 78          | 79          | 69          | 87          | 69          | 95          |
| COGS per tonne (RMB)         |             |             |             |             |             |             |             |             |             |             |             |             |
| China United                 | 216         | 190         | 190         | 193         | 195         | 187         | 170         | 195         | 190         | 178         | 172         | 197         |
| South Cement                 | 236         | 199         | 189         | 184         | 202         | 186         | 178         | 192         | 197         | 176         | 187         | 172         |
| North Cement                 | 193         | 225         | 241         | 222         | 219         | 209         | 212         | 217         | 207         | 197         | 198         | 261         |
| Southw est Cement            | 213         | 205         | 190         | 171         | 191         | 169         | 178         | 184         | 184         | 173         | 172         | 161         |
| Sales vol ('000)             |             |             |             |             |             |             |             |             |             |             |             |             |
| China United                 | 9,820       | 18,280      | 16,000      | 17,640      | 10,200      | 20,382      | 15,810      | 20,710      | 10,000      | 20,987      | 18,613      | 18,194      |
| South Cement                 | 17,470      | 28,052      | 29,511      | 23,802      | 21,200      | 30,672      | 30,470      | 36,237      | 21,000      | 34,043      | 29,657      | 32,049      |
| North Cement                 | 2,430       | 6,602       | 7,000       | 4,968       | 1,500       | 6,570       | 8,220       | 4,919       | 1,000       | 7,449       | 8,451       | 5,852       |
| Southw est Cement            | 5,790       | 6,987       | 10,000      | 15,533      | 14,500      | 18,402      | 19,130      | 24,152      | 17,000      | 21,729      | 17,371      | 26,063      |

Sources: Company, CGIHK Research



Figure 1: CNBM Rolling Forward PER Range

Figure 2: CNBM Rolling Forward PBR Range



Sources: Bloomberg, CGIHK Research

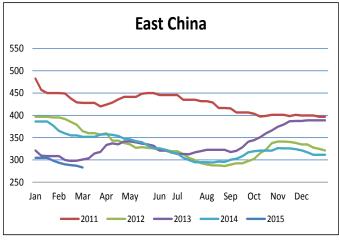
Sources: Bloomberg, CGIHK Research

Figure 3: CNBM EV/EBITDA Range



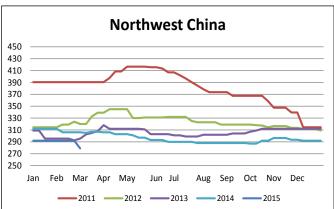
Sources: Bloomberg, CGIHK Research

Figure 4: Cement Prices in East China (RMB/Tonne)



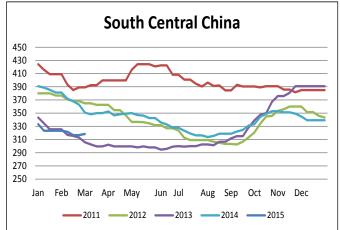
Sources: Digital Cement, CGIHK Research

Figure 6: Cement Prices in Northeast China (RMB/Tonne)



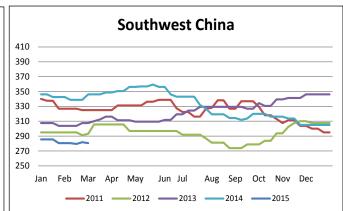
Sources: Digital Cement, CGIHK Research

Figure 5: Cement Prices in South Central China (RMB/Tonne)



Sources: Digital Cement, CGIHK Research

Figure 7: Cement Prices in Southwest China (RMB/Tonne)



Sources: Digital Cement, CGIHK Research



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