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2,190,952,457

2010 10

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2.3

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2012

2012

[2012]30

2013

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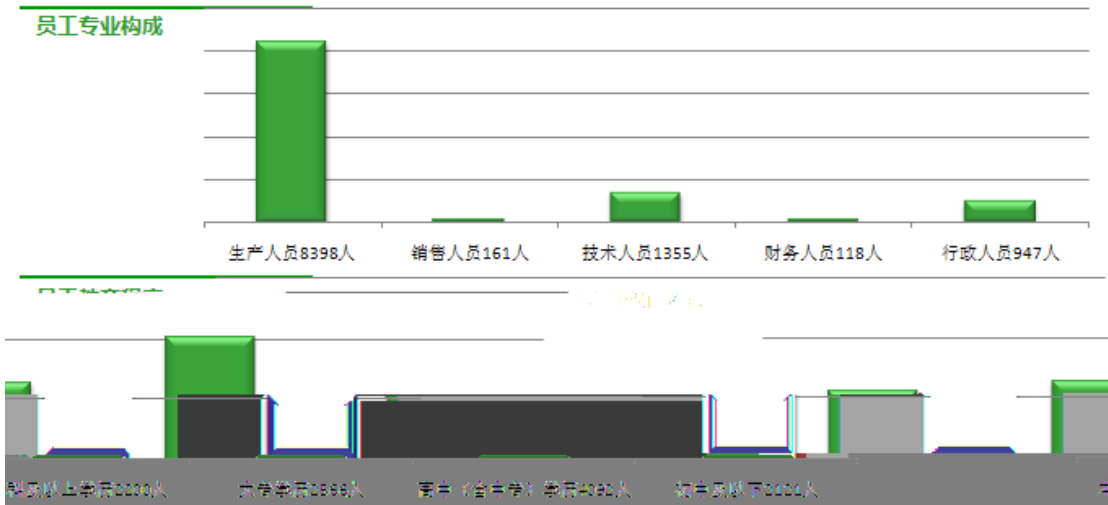
10

60

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3.1

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3.2

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3.2.1

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3.4.2 12%

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3.6.1

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3.6.2

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18

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ERP

3.8

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|--------|--------|-------|-------|--------|
| | | 2013 | | 446 |
| | 104.69 | | 400 | |
| 139.76 | | 5,074 | | 347.99 |
| " " | 2,433 | 90 | 202 | |
| | 12.13 | | | |
| | | | 5,142 | |



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4.1

2013 6.09

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| 4.6 | | | |
| 2013 | | -6.19 | 6.09 |
| | 9.67 | | 8.58 |
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| 2013 | | 0.469 | |

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5.2.2

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2013

1.0kg/

0.16kg/

COD

0.03kg/

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" "

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9

26

35

4.68



5.3.2

2013

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13.32

5,335

15.22

5.4

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2013

HRB335

HPB235

13

6.1.2

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2013

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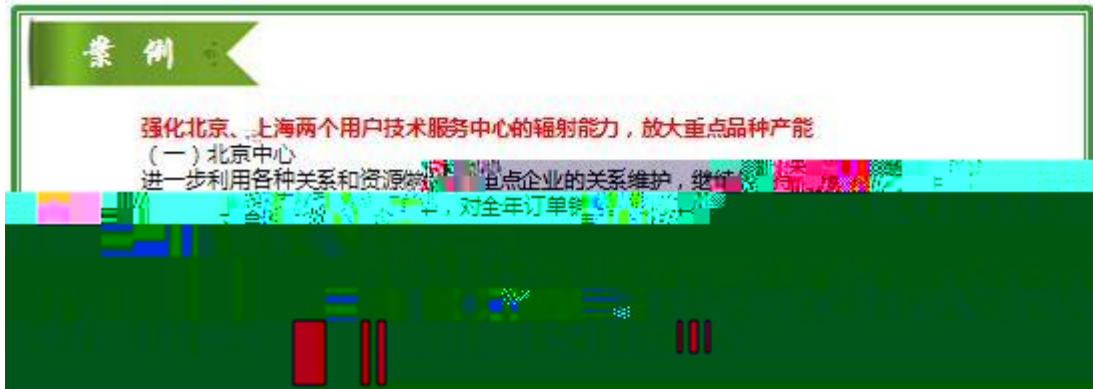
6.2

6.2.1

| | | | | | |
|--------|------|------|------|------|--------|
| | | | 2013 | 8 | |
| 16 | | | | 2012 | 9 |
| | 104 | | | | |
| | | | | | 96.95% |
| 97.12% | 0.05 | 0.36 | | | 24.6% |
| | | | | | |
| | 40% | | | | 37% |

6.3

6.3.1



6.3.2

| | | | |
|-------|--------|-------|----|
| | | NM550 | |
| SUP9D | Q500qE | | 49 |

15

2013

LNG 9Ni%

2013

75% -170 LNG

" "

NSK THK

NM550 Q1100

SC960

AISI4145H

T91

6.3.3

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2 2013

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| 5 | 6 665 | | |
| 7 | | Q390GJ | |
| 8 | 151 E36 | | 12 |

2013

54.5%

6.4

www.zgjsteel.com

6.4.1

2009 10



131

56

2013

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13

2,000

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6.4.2