emily_huai@hanbell.cn
ir@hanbell.cn

021-51365368

1. 2013
2.
3. R22
4. 2013
5. 4
6. 11.3%
7.
8.
9.
10.
11. 20
12.
13.
14. 2012
15.
16. 27
17.
18.
19.
20.
21.

22.

23.

24.

25.

26. CQC

27.

28. 17.02% 31%

29.

30.

31.

32.

1.

2.

3. 10

4. ----

5. 2015

6.

7. 2013

8. 2013

9.

10.

1.

2. 2013 WorldSkills

3. S-PRO APF

4. 2013

5.

6.

7.

8. 9 18

9. LG

10. 7.6

11.

12.

13. 9000

14. 13%

15.

16.

17.

18.

19.

20. VT Class0

21.

22. 1500

23.

24.

25.

26.

27.

28.

29. 16 Edwards

30. Edwards IPUP2

31.

32.

33. 30MWp

34.

35. Concord

36. RH

37.

1.

2.

3. A

4.

5. 77 12

6. 2

7. 7

8. 108

9. 2.7%

10. : ,

11. :

12. : ,

13. : ,

14. :H1 ,

15. :

16.

17. (002158):

18. 11

19. 2100

20.

21.

22.

23.

24.

1 2013

2013 1-5 111183 2.98%

0.42 0.64 5

4 4.0% 4.6% 2.16% GDP

GDP 3.2%

GDP

GDP

3.7% 2% 2% 2.5% 3%

11.9% 11.5% 13.0% 4.0% 0.1 0.6 0.8 1.5

17.8 4.3 3.9

10.4

1-5 20573 4.88%

0.94 0.63

9.13%, 3.26 1-5

2.81% 11.37 4

10%

1-5 20018 4.02%

14.56% 40.72% 1-5

28561 0.48%

1-5 9.4%

1.3 0.1

8.5% 9.7% 1.2

1-5

8.0% 8.9% 9.8% 8.0% 10.8% 19.6% 10.9%

10.9% 1.6 3.9 11.5 5.8 4.5 11.0 5.8 1.7

1-5

8.0% 8.9% 9.8% 8.0% 10.8% 19.6% 10.9%

10.9% 1.6 3.9 11.5 5.8 4.5 11.0 5.8 1.7

1-5 3%

0.84

6.6 4.0 3.7 2.3 3.77

1.27 0.56 0.23

1-5

4.69% 0.93 4.62% 0.88

3/4

3-4 /

GDP 5.5% 7.3

GDP 7.7% 2.2

46% 6 13.3

GDP 4.7% 1.5

10

1-5

6

5 74

900 /

1-5 6.58%

2.3% 0.63%

2013

2012

9

5000 1.8

PM2.5

20 10

17 28 30

1. 5 500

2013 8

2

888

70

2011

5

3210

500

LED

EMC ESCO Energy Service Companies EMC ESCO

5 13

ABB

2013 7

3 2013

2013 1-6 404476 0.23%

4.57 5 5.04 98643

3.2% 101.94% 4.64 1-5 1.52

2013 1-6 412685 5.45%

(1-5 10.83%) (4.2%)

2013 1-6 409106 1.38%

325879 0.8% 3.5% 5

4.45% 6

2013 1-6 19984 0.1%

4.8% 2.5

http://news.ehvacr.com/news/2013/0905/87887.html

4 R22

(HCFCs)

HCFCs

2013 HCFCs

2009 2010 2015 10% 2030

HCFCs

R22

R22 HCFCs

R22 R141b R134a

R141b R134a

http://news.ehvacr.com/news/2013/0918/88077.html

5 4

2020 4

36 2020 6000

4

2015 3000

3000 2020 6000

3 4

2003

300 100

1000 3

GDP

5 13

2012 1900

2011 17% 2012 17

2077 27 2100

1.23 2200 400

290 19

2366

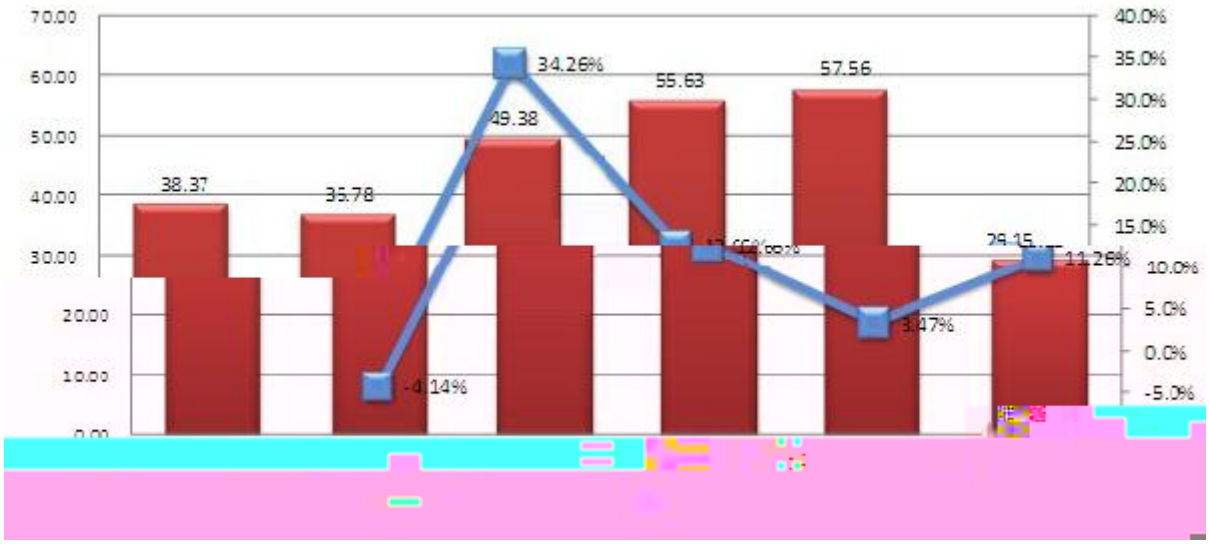
( )

http://news.ehvacr.com/news/2013/0701/86518.html

6 11.3%

2013 2012

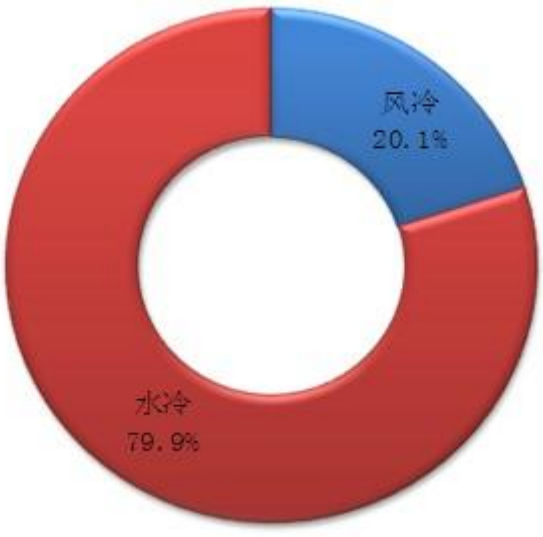
11.26%



2008-2013

2013

79.9% 2012 20.1%



2013

http://news.ehvacr.com/industry/2013/0807/87331.html

7

29.7%

15.2%

70% 30%

GMV5S

GMV5S

105 49

6.8 3.6 89%

8.1%

TCL 29.7%

2012 15.2%

http://news.ehvacr.com/news/2013/0912/87987.html

8

−5 18 22

5 24

20%

30% 3

http://news.ehvacr.com/news/2013/0724/87037.html

9

1.4 20%

( ) 3.5

2 19

118 64% 33%

3%

http://news.ehvacr.com/news/2013/0704/86590.html

10

50

150 2. 2

10

?

;

（ ）

5

38

70

http://news.ehvacr.com/news/2013/0709/86708.html

11 20

1553

5%

20

http://news.ehvacr.com/news/2013/0922/88103.html

12

PM2.5

90 21

2005

2005

53% 2010 6.6 1578

2000

300 4000

2004

3000

2010 2009 4

2010

6

6

1000-1200 / 2000-2200 /

4

4 5

700-800

5%

04

2004

60%

200 5

700-800

15-20% 20-25%

1

30 1000

160000 2 12000-15000

30%

2010

25% 35%

5000

80% 3-5

1000 5000

10 20

20

1 0.5

0.3 0.1-0.2

10%

R22

30

500

8

70%

−18 12

−18 12

80%

2013 7

20%　　3. 1%

http://news.ehvacr.com/news/2013/0705/86646.html

15

1 2

3

http://news.ehvacr.com/news/2013/0705/86644.html

16 27

8• 31

9 4 10

27

,

,

,

27

http://news.ehvacr.com/news/2013/0913/88005.html

17

3

5 64.7

R404A/CO2

http://news.ehvacr.com/news/2013/0715/86809.html

18

1

2

3 1/3

4

5

6 8

7

3 −11

4 −8

1

1 1 /

2

1

2

3

4

1

2

3

4

2

3

1

4

1 4-8

7

5 6 3

3-5

2

3

4

5

1

IR CENTAC ATLAS COPCO CAMERON SAMSUNG IR CENTAC ATLAS COPCO CAMERON IHI FSELLIOTT

2

3

4

IR

2013 7

19

7 12

" "

EMC

2007

20%.

1.

2007 46% 32%

2260 40%

70%~100%.

0. 64 3. 5

2.

2006

3.

4.

http://www.cm188.com/news/html/hangye/13515.html

21

5

5 3

2009 2013

30% 50%

http://www.cm188.com/news/html/hangye/13494.html

22

2011

http://www.cm188.com/news/html/hangye/13452.html

23

2013

11%

ALMiG

5%.

11%

http://www.comps.cn/news/2797.html

24

40% 10% 90 60%.

http://www.comps.cn/news/2803.html

25

http://www.compressor.cn/News/hykx/2013/0830/70086.html

26 CQC

(CQC) (

)

http://www.compressor.cn/News/hykx/2013/0719/69676.html

27

30%

http://www.zkjsysb.ibicn.com/news/d906742.html

28 17. 02% 31%

9 2013

8 8

30. 97% 65. 22

41. 07% 17. 02%

42. 81%

58. 33% 1. 5

150. 49% 37. 99%

499. 73%

12. 92

2. 5 22

2012 11 8

" "

8

21

12.9 20 -24

2.76 5

5

7

3 4 9 2 9 15

2012 32GW

10% 4.5GW 66% 14%

80%

http://www.zkjsysb.ibicn.com/news/d905819.html

29

70%

LDK

21

3.2 2.08

LDK

LDK 8510 2009

LDK Jefferies LLC

LDK

LDK

5.14

3

107

http://www.zkjsysb.ibicn.com/news/d874315.html

32

10

30

3000 4000 8

6MW 1000MW

12 100

2X1000MW

1

30

60

60

10%

10%

60

8%

400

80

http://www.zkjsysb.ibicn.com/news/d936031.html

1.

GB19153-2009

1

2012 851

2013 1 11

2013 5 21

1 1 2

1 2

1 2

1

1

表1 具有1级能效喷油螺杆单螺杆空压机产品的企业

排名	企业名录	第一批1级能效	第二批1级能效	1级能效合计
1	浙江开山压缩机	20	7	27
2	Atlas Copco	15	4	19
3	广东正力精密机械		10	10
4	复盛实业（上海）		6	6
5	苏州普度压缩机		4	4
6	英格索兰（中国）	1	2	3
7	上海优耐特斯压缩机		2	2
8	南京日立产机		2	2
9	红五环	1		1

注：排名仅按1级能效产品数排名。

1

1

2 74 1

1:75 55KW

表2 两批74种1级能效按电机功率的分布

电机功率kW	315	250	200	160	132	110	90	45	37	30	22	18.5	15
1级能效数量	1	3	4	5	7	4	5	6	15	5	6	5	1
电机功率kW	11	7.5	5.5	4									
1级能效数量	3	1	2	1									

表3 有关规格喷油空压机能效限定值

驱动电动机输入额定功率kW	能效等级	排气压力为0.7MPa风冷机组比功率	变化幅度
15~18.5	1	6.9	
22~45	1	6.8	0.1
55~90	1	6.1	0.7
110~160	1	6.0	0.1
200~315	1	5.5	0.5

表4 两批475种2级能效按电机功率的分布

电机功率	500	450	400	355	315	250	200	160	132	110	90	75	63/55
2级能效数量	1	1	1	1	5	9	13	38	51	47	32	42	2/35
电机功率	45	37	30	22	18.5	15	11	7.5	5.5	4			
2级能效数量	24	39	20	35	20	27	27	13	8	2			

GB19153-2009 3

55 75KW 0.7 90KW

110KW 6.0

1

2:100KW 24 7 2 17

90KW 1 90KW

100KW 1

1 1

1

Atlas Copco

17 16 1 Atlas Copco 5

GA

1 LG132A-8 Ingersoll Rand

R110IE_A7.5

Atlas Copco

11 46%

2

2 475 4

132kw 37kw 2

1

1

1

2

1

1

3

1

4

1

1 1

1

1

1 132kw 250kw

5

1

a 1

b

c 1

1

1

1

1

1

1

1

DRIZ

1

TRIZ

TRIZ

TRIZ TRIZ

TRIZ

S=Pc*Pkn*(1+M)*(1+T)

S---

Pc---

Pkn---

M---TRIZ

T---TRIZ

Pc--- Pkn---

M---TRIZ

T---TRIZ

TRIZ 1997

TRIZ 1998 2002

17 5 2003

67 TRIZ 1.5 52

2004 1604 Intel

CEO 2005 2006 2000

5 2007

3 TRIZ

2

1

2

3

4

3

1

2

3

3

30%

1

1

2

100%

1

2

3

+ 4

60%

4

1. 1

1

2

3

4

5

6

7

20-30cm

8 9

10

1.2

ODP GWP

R717-

ODP GWP

11%-14% 16-25%

300ppm

5-20ppm

5

2013 6

3. 10

6 25

GB/T 29032-2012

10 1

lack ice machines

1 2

3

GB/T 25131

2009 7 2010 4 2011 3 2011 11

2013 6

4. ----

6 3 6 06

121 70

6. 3

?

70

ODP 0 GWP 0

90%

15%

2010 1

50

R22 1936

R22

2030

R22 R22

2010 66%

42%

R22 HCFCs R134a R407C R410A R404A

R507 HCFCs GWP

R22

R32 R22

/

60

R32 R22 R22

R32

R22

R32 R32

R32

3

R717 CO_2(R744)

CO_2 NH_3/ CO_2

NH_3/ CO_2 CO_2

CO_2 ODP=0 GWP=1

2 CO_2

3 CO_2

CO_2 CO_2

CO_2

4 CO_2 CO_2

CO_2

CO_2

CO_2

COP

5 CO_2

NH_3/ CO_2

2013 6

5. 2015

19% 5% 15%

23% 85%

100% 95%

2012 177.3 9.8%

2.5 162 10%

91.4% 0.7 2.46

11.5 7.8% 3.4

20.9% 2.6

2015 20% 30% 36%

30% 50% 65% 15% 8% 10%

http://news.ehvacr.com/news/2013/0830/87781.html

6.

2013 JB/T 7240-2005

(ysjbz@126.com) 2013 9 10

		ychunzan@sina.com

（ ）

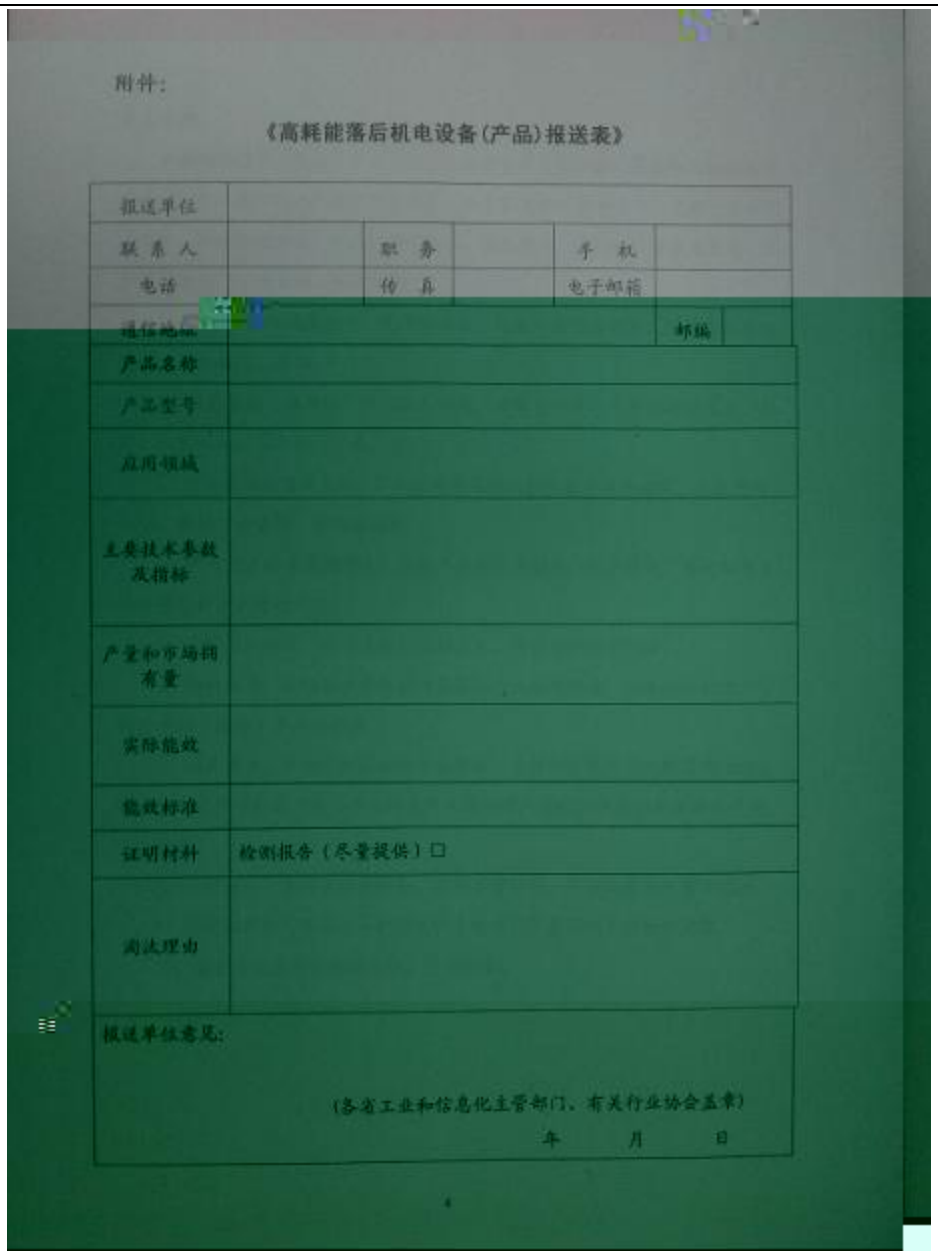
（ ）

http://www.compressor.cn/News/hykx/2013/0816/69956.html

7. 2013

2013 （ ）

（ ）



附件：

《高耗能落后机电设备(产品)报送表》

报送单位					
联系人		职务		手机	
电话		传真		电子邮箱	
通信地址				邮编	
产品名称					
产品型号					
应用领域					
主要技术参数及指标					
产量和市场用有量					
实际能效					
能效标准					
证明材料	检测报告（尽量提供）□				
淘汰理由					
报送单位意见： （各省工业和信息化主管部门、有关行业协会盖章） 年　月　日					

2013 （ ）

http://www.compressor.cn/News/hykx/2013/0827/70048.html

8. 2013

2013

11%

8% 2010-2011

28%

2009

400 90% 60

40%; 10% 90 60%

ALMiG

5%

11%

http://www.comps.cn/news/2799.html

9.

20%

3%

1000

50%

1. 3000 / 2. 1000 3.
1000 4. 5000 5. 200MWp 6.
200MWp 7. 50MWp

1. GB/T25074 1 2.

2 s 1-3 .cm 16 18PPMA

10 s 1-3 .cm 10 18PPMA 3.

16% 17% 4.

14.5% 15.5% 5. CIGS CdTe

8% 10% 11% 10%

1. GB/T12963 2 2.

2.5 s

/ 40 /

35 / 5. 15 / MWp 6.

8 / MWp 50 /MWp

1. 95% 2. 1400 / 3.

1700 /MWp

(GB14554)

GB18597

GB18559 SiCl4

GB12348

IS014001 IS014064

PAS2050/IS014067

AAA

CNAS

ISO9001 25

10

1. 2. 3. 4.

5.

[2010]

137

http://www.chinaequip.gov.cn/2013-09/04/c_132689739.htm

1.

32, 000 9, 000

130

•

2005

2012 10

2012 3

http://news.ehvacr.com/company/2013/0730/87149.html

2. 2013 WorldSkills

BIV

Leipzig 42 WorldSkills

23

16

BIV .

WorldSkills 2013

2,000 200,000 2

46 56 1,100

2013 WorldSkills

31 Schkeuditz

Schkeuditz Frank Fuhlbr

ck

NEW ECOLINE ECOLINE

http://news.ehvacr.com/company/2013/0821/87578.html

3. S-PRO APF

APF

APF

IPLV C

APF

APF

APF Annual Performance Factor

APF

99% APF

APF S-PRO S-PRO

S-PRO APF 10

APF 5.5 2012 4.5 2015

S-PRO 2012

S-PRO

S-PRO APF

http://news.ehvacr.com/company/2013/0805/87287.html

4. 2013

2013

http://news.ehvacr.com/company/2013/0807/87329.html

5.

2011 8

2012

R134a LSBLGRG-C

15-50

8

8

LSBLGRG-C

LSBLGRG-C 06N

HFC-134a 50

HFC-134a

LSBLGRG-MH 15 50 oC

78oC R134a 65 oC

HFC-134a

R22

60 5

1000

http://news.ehvacr.com/newproducts/2013/0827/87690.html

6.

2011 10

30

4

60

1500

http://news.ehvacr.com/company/2013/0805/87289.html

7.

2013 09 02

/

http://www.chinahvacr.com/News/Class9/201309/News_3095957.shtml

8. 9 18

2013 9 12 (000527)

9 18

(

(2013

1014 2013 8 15 2013 9 18

9 18

9

0.3447:1

1 0.3447

44.56

3600 16

http://www.chinahvacr.com/News/Class9/201309/News_3095939.shtml

9. LG

LG LG 2013

2013

LG

3 80

LG

LG

LG

LG LG

http://www.chinahvacr.com/News/Class9/201308/News_3095394.shtml

10. 7.6

2013 8 3 Gohar Energy Sirjan Co.

/

760,986,300

7 12,500 /

36

http://www.chinahvacr.com/News/Class9/201308/News_3095300.shtml

11.

2013 8 27-29

15,000 700

2012 80%

;

3

Metro El Corte Ingles Li & Fung

Asian Sourcing Link

CLASS 0

http://www.compressor.cn/News/qyzc/2013/0905/70121.html

12.

10

ORC

ORC

0.5MPa 1t/h 52kWh

1 20t/h 0.2 2.5MPa

http://www.compressor.cn/News/qyzc/2013/0912/70200.html

13. 9000

9 5 (300257)

9000

( )

12000 93%

; 98.25%

http://www.compressor.cn/News/qyzc/2013/0906/70145.html

14. 13%

7 20 (IR)

13%

3.66 1.16 3.17

1.05 1.14

1.08

2.9% 39.3 4%

1%

12.5% 12.3% 9.6%

82%

4.6% 3.6%

1.07-1.12 36.5 -37.5

1.10 37.6

3.45-3.65 3.50-3.60

142 -146 142 -144 ( )

http://finance.sina.com.cn/world/20130720/015316186958.shtml

15.

(2012-2020)

(2012-2020)

Q-DAS (1)

ISO IS018000

79

(2012-2020)

QX

QX

1934

2002 81 2009 19

2011 SIRC V

20

21 1 7 13 2012

--

Michael W. Lamach

Paul Camuti

2011 148 23% 2008

13%

25%

http://www.yicai.com/news/2013/07/2844730.html

17.

120

• 2004

•

10 •

2007 54

10 •

100 • 90%

100% •

GA500 GA250 GA110 GA55 29 ES130

•

•

•

GA

GA

ISO9001 ISO14001 ISO 1217 •

GA 55 GA

GA

5%-6%

ES

30%

2012 12 464.3

•

•

•

6KV 7bar GA

GA500/250 GA110

•

•

•

5 1000

•

GA 2012 •

Boomer Boltec Diamec

http://www.compressor.cn/News/hykx/2013/0624/69404.html

18.

8 16

http://www.compressor.cn/News/qyzc/2013/0922/70286.html

19.

/

http://www.compressor.cn/News/qyzc/2013/0916/70231.html

20. VT Class0

VT Class 0

VT

VT 70%

30%

VT

http://www.compressor.cn/News/qyzc/2013/0620/69362.html

21.

8 26 150

100 125

150

150

150

2008 125

170 /

125

125 125

150 150

http://www.etyjx.com/2013/09/05688584111.shtml

22. 1500

( ) 5 120

61206

ISO9001

30 50 5 8

http://www.etyjx.com/2013/08/29687416104.shtml

23.

2013 8 14

JSC Acron 0.13 (1.13)

Acron

Veliky Novgorod

(CO2) 2015

Stephan Kuhn Acron

Acron

Acron CO2

http://www.etyjx.com/2013/08/27686773569.shtml

24.

7 30 EBZ45-4+3

API617 LNG(

) LNG

http://www.etyjx.com/2013/08/07682275979.shtml

25.

6 26 • 4S

130

4S ( )

• ( )

•

•

1995

•

1 • FlexiROC T40

• 4S

•

http://www.etyjx.com/2013/07/11675954355.shtml

26.

2013 7 Wilrijk

ISO7396-1 HTM02-01 HTM2022

Kurt De Smet

ISO7396-1 HTM02-01 HTM2022

uAIR

PDF Word Excel

1873

170 / 2012

39800 905 105

/

http://www.etyjx.com/2013/07/19677107207.shtml

27.

10 100

500 -1000

3

1997 3

1

10

2001 10

12

10

2008

GB19153

" "

H281 600

ROTORCOMP

0.75 105 Nm

0.2 4.5MPa

260

ETI

70 1000Nm 0.2 4MPa

BOO

1

1.1

2

2012 6 1 2015 5 31

80%

3

3.1

3.2

3.3

48

3.4

30

4 5

10% 90% 10% 12

31 4 2012

6-12 30 3%

4000 4%

2013 100 1.2

3% 1.2

4%

5

5.1

10%

5.2

5.3

6 4-5

0

http://finance.ifeng.com/stock/gsgg/20120613/6598989.shtml

29. 16 Edwards

8 19 11.8

Edwards Group Ltd Edwards

16 Edwards 1919 (Crawley)

2012 5

Edwards

Edwards 84%

http://www.etyjx.com/2013/08/21685829544.shtml

30. Edwards IPUP2

Edwards

IPUP2

180

Edwards MarkGreene

IPUP2 50%

70%

IPUP2

IPUP2 IPUP2

180m3/h

89% 54% 70%

IPUP2

SemiE10 MTBF） 5 300

IPUP2 Edwards

http://www.zkjsysb.ibicn.com/news/d884427.html

31.

http://www.zkjsysb.ibicn.com/news/d884525.html

32.

2013

KYKY

http://www.zkjsysb.ibicn.com/news/d884508.html

33. 30MWp

30MWp

123

69 96 12.5

245 CS6P-245P/M 30.2MWp

3231

25 25 72000

72.6 28.4

http://www.chinaequip.gov.cn/2013-07/31/c_132589367.htm

34.

7 25 Global Solar Energy

2012 Solibro MiaSol

GSE

RH

6

2012 5 23

RH

RH

RH

RH ,

RH 100

RH

RH

VD

RH

RH

RH

RH

RH

2008 4

6

RH

RH RH

2008 2009 9 2010 6 25

RH

72

18 RH RH

2011

80%

5mg/m3

RH

2013 5 RH

35 400 RH 82.37%

97.5 IF

1.093

CO 02

RH 1/7

1/4 RH

RH

http://www.ccs.cn/news/news/2013-6/1384_95297.shtml

37.

2013

型号 / 参数	LH-30H LH-30HC	LH-70H LH-70HC	LH-110H LH-110HC	LH-150H LH-150HC	LH-300H LH-300HC
极限真空 (Pa)			50		
抽气速率 (L/S)	30	70	110	150	300
满载功率 (Kw)	3	7.5	11	15	30
输入电压 (V)			380		
噪声 (dB)	75	76	78	80	82
冷却水流量 (L/H)	350	800	900	1000	1000
冷却水温度 (≤℃)			35		

( ) 1

: 2 3

4 HC

5 6

2000 12 4 500

http://info.pharmacy.hc360.com/2013/09/241152477844.shtml1

1.

2013-07-09

7 9 2013

-10% 20%

http://stock.sohu.com/20130731/n383071206.shtml

3. A

2013-07-01

2012 A

A A A

A

A

A

A

4.

2013-07-05

5 130 8.4

4.3 2012 41 54

28

(002158,)

http://news.hexun.com/2013-07-05/155840518.html

5. 77 12

2013-07-22

7 1.52%

3.04%

77

52 (10.20, -0.30, -2.86%)

742.31% (5.09, -0.03, -0.59%) 399.18% (9.58, 0.34, 3.68%) 238.54%

(8.57, -0.21, -2.39%) 158.68% (17.14, -0.79, -4.41%) 149.90%

(12.08, -0.35, -2.82%) 104.47% 100%

7 52 44

84.62% (12.22, -0.10, -0.81%)

40.95% (7.60, -0.49, -6.06%) 30.14% (45.450, 1.75, 4.00%)

26.25% (27.75, -0.26, -0.93%) 23.94% (12.99, 0.81, 6.65%)

22.32% (15.210, -0.23, -1.49%) 21.10% (12.03, 0.35, 3.00%)

20.30% 20%

52 16

7 77183.91

(17.27, 0.83, 5.05%) 21807.08 [ ] (10.18, -0.60, -5.57%) 17417.17

1 (8.09, -0.25, -3.00%) 8712.84

(20.29, 0.00, 0.00%) 8703.09 (10.09, -0.29, -2.79%) 7374.58

(25.41, -0.72, -2.76%) 3584.51 3000

6 A

12

12

(11.74, -0.31, -2.57%) (17.86, -0.34, -1.87%) (11.87, -0.33, -2.70%)

(6.90, 0.13, 1.92%) (13.80, -0.14, -1.00%)

12

11.41%

12

10% 6 40.95% 12

57508.19

12

10.18 7.79

http://finance.sina.com.cn/stock/t/20130722/040616195638.shtml

6. 2

2013-07-22

2 GDP

GDP

14% 0.9%

GDP 53.9%

HS300

2.63% -2.07% -2.30% HS300

-3.73%

http://yanbao.stock.hexun.com/dzhy418154.shtml

7. 7

2013-07-22

2013-07-19

(,):

2013-07-16

1.

25% 45%

2015 2012 20%

50%

2.

3.

4. 2013 2014 2015 EPS 0.59

0.73 0.90 PE 21.05 17.04 13.87

http://stock.jrj.com.cn/hotstock/2013/07/22064915562517-c.shtml

8. 108

2013-07-25

wind 16

11 2013

7

(002028,) 2013

126832.01 28.53% 10669.41

45.44% 0.2427 6.73 3.65%

5 (002358,) 37.84%

(002435,) 37.56% (002665,) 35.55% (002158,)

35.45% (002249,) 26.08%

(600312,)2013 151037.04

43.32% 13801.01 2012 5055.36

2012

http://stock.hexun.com/2013-07-26/156501591.html

9. 2.7%

2013-07-26

7 26 2.7%

5% 4%

3% 2%

http://www.nbd.com.cn/mobile/articles/2013-07-26/761571.html

10. : ,

2013-07-30

300 , 65%-85%,

8%-20% 300 , +

, 20% 300 0.15 ~ 3.0 MPa

0.8MPa 170 ,

15% 0.1MPa 0.8MPa 85

, 8%-13% 200 -300 , +

,

, ,

130 ,

64.5 , 320 ,

1 / ,

,

,

, 33.2 ,

，

，，

4-5 ，

1-2

，，

GE ，

，

http://stock.stockstar.com/JC2013073000002938.shtml

11. ：

，，2013-07-10

7 9 ，，2013

-10% +20%, 25% 40%, 56

63 ，EPS 0.23 0.26

：2013 ，

，1-5 ，

17.1% 14.8%, ，，

，30%

：，2012 ，（

） 37.5% ，

，2013 ，

：，

，，，

: , 2013-2015

852 1,005 1,180 , 128 151 176

, EPS 0.586 0.691 0.808 ; , 2013-2015

9% , ,

, 12.89 , 2013 22 PE

: ;

,

12. : ,

, 2013-07-11

:

:

60%, 25%

, 7~8kw

, , ,

17%,1~2 , ; ,

/ ORC , 4

, 2 ,

, ,

, 2013 8.5

, 2013~2015 8.86 10.77 13.2 , EPS 0.58 0.73

0.89 (0.52 0.62 0.69), 24%, PE 18.9 14.9 12.4 ,

2013 25 , 15

: ; ;

13. : ,

2013-07-15

1. 2013 , 1-6

5608.92 -6281.99 , 25% -40%

-10-20%

2.

( ) ,

2011 , , ,

,13 10-15kw ,

7-8kw , , 30%,

15-20% ( )

( )

,

, , 30%,

15-20% , ,

, ,

,

( ) ORC

, , ORC

,

,

, ,

3.

, 2013-2014 EPS 0.65 0.81 1.1 ,

PE 16.8 13.7 9.95 ,

, ,

:

2013 , 15%,

41%, (

), , ( )

,13

,

: , ;

2013 , 13 50%

:12 , ,13

, 13 , , ,

: ,

2013 , , ,

, ,

20% ,

,13 , 2013 22-24 PE 12.61-13.75

; 7 12 11.91 , 2013 2014 PE 20.79 17.70 ,

: ;

15. :

2013-07-16

1. ,

, 25% (, 45),

, ,

, 2015

http://bao.hvacr.cn/201308_2038363.html

17. (002158):

2013-08-29

8 29 3.11% 14.01 1.16% 0.40

317 1471 743 660

14.59

http://stock.10jqka.com.cn/comment/549148564.shtml

18. 11

2013-08-06

:LNG

: LNG

,

:2013 6 601 ,YOY11.20%;

30.39 ,YOY8.54%; ,

1-5 , 6 161760

,YOY-1.15%, 2013 1-6 2159

,YOY21.50%, 1870 ,YOY25.7%, 290 ,YOY-0.29%

,

LNG : 16 3.48 / , 25

LNG 4.67 / , 1.79 / ,LNG

LNG 1.19 / ,LNG 0.56 /

1%

7 11 2092

2100 60

2101.28 49.04 2.38% 8356.73

210.76 2.58% 2431.08 27%

(5807.414, 62.79, 1.09%) 1.19% 0.90%

8.04%

1899 413 157

155 42 1

8.04% 3

14 4.49%

3.97%

3.00% 3.97% 3.94%

2.47% 1.98% IPV6 1%

10 8 2092 2100

A 7 6999

1598

1100

60 6

(15.02, 0.17, 1.14%) (31.72, 0.27, 0.86%)

(6.78, 0.16, 2.42%) (9.96, 0.28, 2.89%)

(8.93, 0.29, 3.36%) (11.60, 0.47, 4.22%)

2373.32

8 2 2327.56 45.76 7 12

7 12 8 9 2197.44

2326.76 97.91

98.04

(11.73, 0.45, 3.99%)

A

8 [

](34.51, 1.49, 4.51%) 7 31 58.67 8 9

63.4 4.73 (9.27, 0.45, 5.10%) 15

1

20 (42.070, -0.52, -1.22%)

(59.40, -0.34, -0.57%) 3 17

(8.06, 0.12, 1.51%) 4.81 7

60.41%

(3.38, 0.13, 4.00%) 8 8 8 9

1.46 1.6 (7.27, 0.54, 8.02%)

7 0.57 0.69

20.78

(12.70, 0.48, 3.93%)

[ ]

40 50 2013 2013

30%

http://finance.sina.com.cn/roll/20130813/065016426378.shtml

20.

2013-08-17

2012-2025 2.0 4.5 18.8%

2012-2015 30.8% 2015-2025 15.4%

+

(002158,) (000530,)

(000811,)

（002639， ）

2012-2015 60% 50%

http://news.hexun.com/2013-08-17/157178303.html

21.

2013-08-20

20 80 90

（ ）

（

）

（ 25% ）

2

（ ）

2012

30P~275P 75P 150P

12000 /

; 500 /

2011

70P-300P

30 40 50

60 70P

3000 9

30

3

?

2200

2013

3

08

( )

80%

20%

http://bao.hvacr.cn/201308_2038606.html

22.

2013-08-28

1 27 28 1

1

2013-2015 EPS 0.6 0.73 0.88

PE 20 16 13

http://stock.eastmoney.com/news/1478,20130802311648267.html

24.

2013-08-28

20.96%

12.56%

90%

4

4 33.6% 5 41.17%

31%

30% 2-3

2013 2015 EPS 0.58 0.73 0.88

PE 25.86 20.29 16.87

http://www.cfi.net.cn/p20130828001056.html