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21. `H ر VPS

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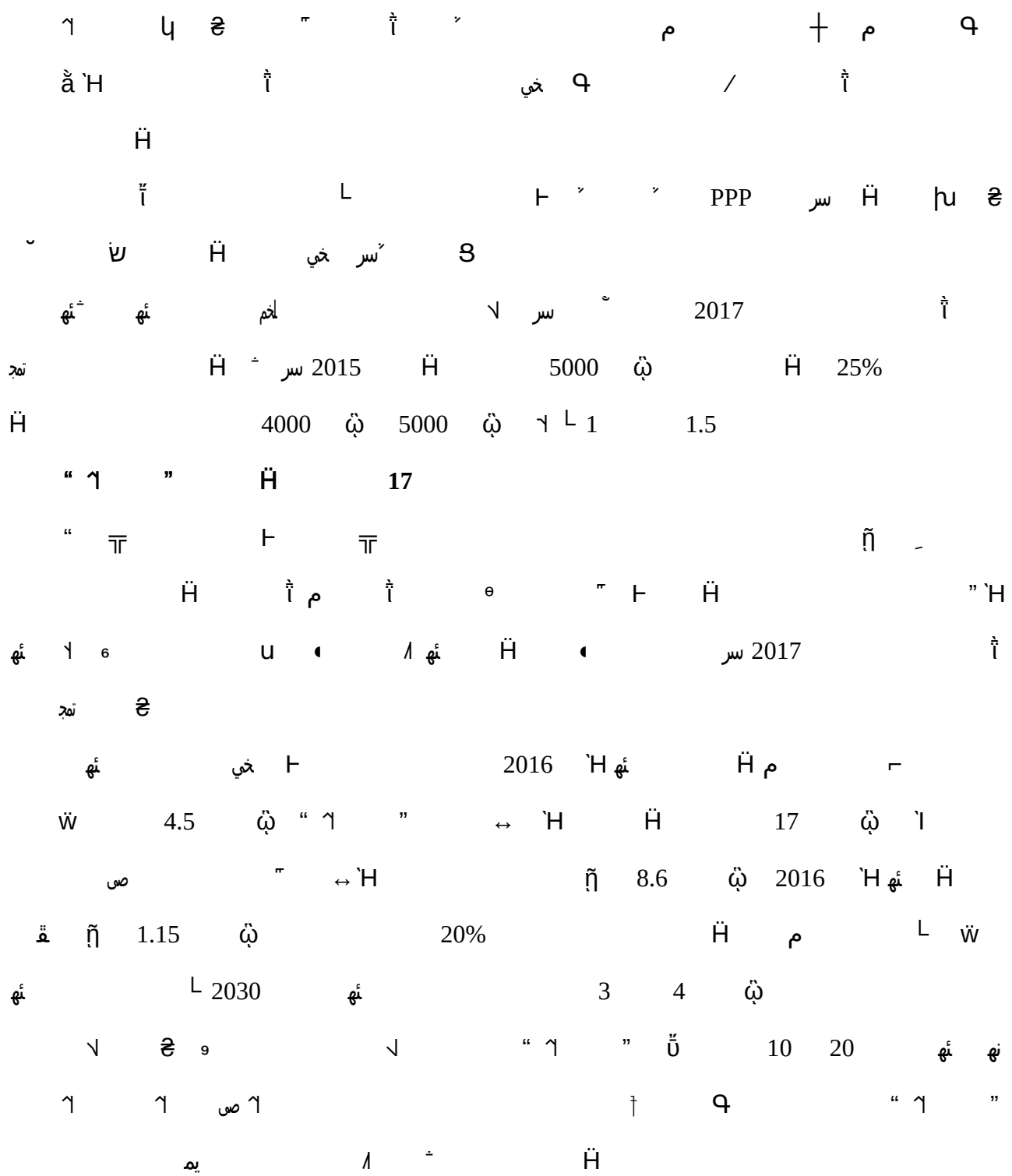

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**Ë PPP ﻕ “ ”**

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上海漢鐘精機股份有限公司

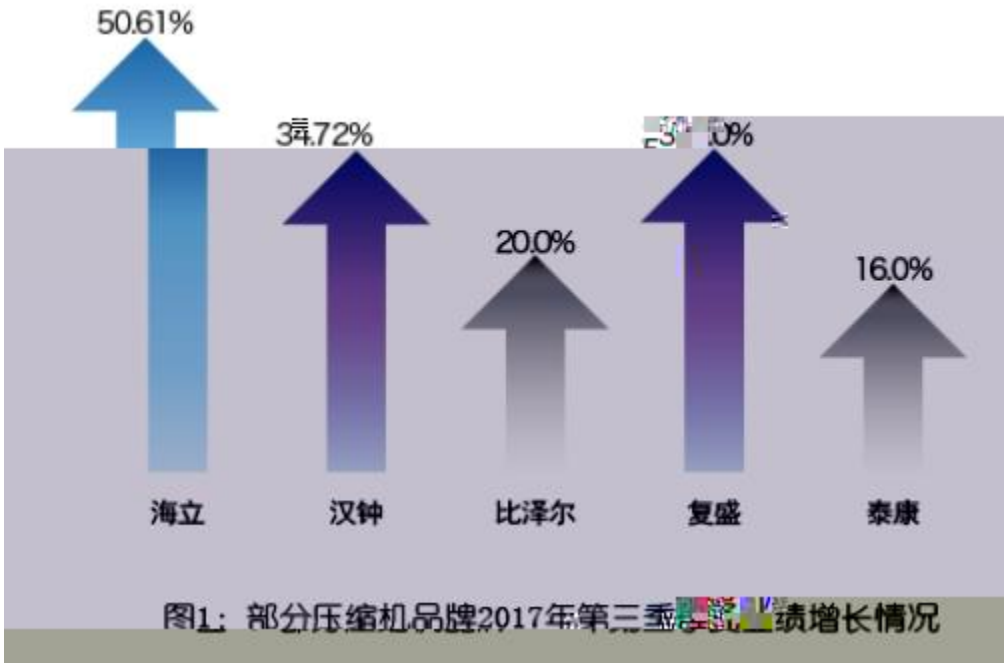


图1：部分压缩机品牌2017年第三季[illegible]绩增长情况

[illegible] 2017 [illegible] 100% [illegible] 2017 [illegible] 10-15 [illegible] 3-5 [illegible] 2018 [illegible] 80%

[illegible] 2017 [illegible] 3 [illegible] 9.5 [illegible] 34.72% [illegible] 1.34 [illegible] 3.48% [illegible] 2017 [illegible] 35% [illegible] 2017 [illegible] 20% [illegible] 2017 [illegible] 16% [illegible] 2017 [illegible] 20% [illegible]

ܐ سرڌ ┼ ‡ خي ڦ مڌ ┼

‡ خي ῗ 2018 سر ئھ خي ៜ Ḧ 10%

ܐ ש ╘ 2018 ៱ ╥ 2018 ៶

ܐ ↔ ˜ 2018 ܐ ܐ 2018

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http://bao.hvacr.cn/201712_2074757.htmAT09C AT09C AT09C AT09C AT09C DC BT/F3 12 Tf1 0 0 1 4620Tf1 0

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http://news.ehvacr.com/news/2017/1219/103272.html Top↑

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HFO-1234yf 100 /

31 2016 12 7

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GWP GWP HFO-1243zf,

HFO-1233xf, HFO-1233zd, HFO-1234yf, HFO-1234ze,

HFO-1234yf

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ﺋﻬ Ḧ !! ə ´I `H ŭ ẅ HFO-1234yf ┼ ‡ ┘ R134a ┼ ‡

┘ u ↔ 2021 سر ﺨﻣ ً م ﺨﻣ 1 ə

http://news.ehvacr.com/news/2017/1228/103358.html Top↑

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http://news.ehvacr.com/news/2017/1227/103348.html Top↑



上海漢鐘精機股份有限公司

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上海漢鏡精機股份有限公司

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http://news.ehvacr.com/news/2017/1120/103013.html Top↑

## 10 ȉ̀ 2021 . غي Ⅵ ő 70%

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http://hp.hvacrhome.com/news/show.php?itemid=21515 Top↑

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↔ “‡ ɵ ”ﺋﻬ ɵ ˆ ˋH ⊢ Ḍ ‡ سر ˊ

http://www.chinaiol.com/cold/r/1122/85189314.html Top↑

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ˆ ﻳ ˊ ‡ / ˆ ﺋﻬ م ﻣﺤﻤﺪ ɵ ‡

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上海浦镜精機股份有限公司

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ٰ‌ا ‡ خي Ḧ ╥ ھئ ٩

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. خي ϧu ٱ ٩

١ 1-9 ٰH ھئ 184.8 ۋ n

6.9% GDP 14.5% ٰYϧu ڤخ ٱ خي

ۑ 6.3 ۋ n 13.3% n 8.6 ـ

‡ م ـ 2017 ٰH ھئ ‡ └ 4775 ٩ U 11937

n 13.7% ‡ م CCLC ‡ ˆ ـ 2017 ٰH

ھئ ‡ └ 13.4 ٰH ˊ 1.9

– – ŏ ٧ م ڈ ˆ ٰ‌ا 3C

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ϥ( ) 2017 ٧ ھئ ڈ 851.4 ۋ 2017

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٩ سر ھئ ٧ خي 2011 Ḧ 2016

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ɵ ƶ ۑ م ‟ سر

u ⊢ خي Ḧ

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n 29.3%

http://news.ehvacr.com/news/2017/1220/103288.html Top↑

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http://news.ehvacr.com/news/2017/1220/103287.html Top↑

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http://news.ehvacr.com/news/2017/1218/103267.html Top↑

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2017 ئھ ˋY ˍ غي ↔ ⅇ ˋ ˍ ⌐ ⅇ ╥ ئھ Ḍ ئھ

ǐ ئھ ˋY ˥ خي سر

ئھ ئھ ┼سر ǐ سر 2025 Ṣ

GDP ئھ ˥

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7 ˜ڈ ˜ / ˊ l ˥

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ˊ سر 6.7% ˊ ˋH 6.7-6.8% ˊ “ ╦

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上海漢鏡精機股份有限公司

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n 100.5% ᾶ `H 70320˜ 2017 ˥

n 2012 n 2017 ˥ ئه n ˩ ˧˜

n ╥ ڤ ˧ ˥ ص ˥ ڤ 3269˜ n 35.47%

˧ 9625˜ n 50.96% `I 6 U ڤ ˛ ˧ ˩ 1706˜ n

53.83%

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” ئه ئه `Y ⱬ6

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˝ ∑ خي ” ⌐

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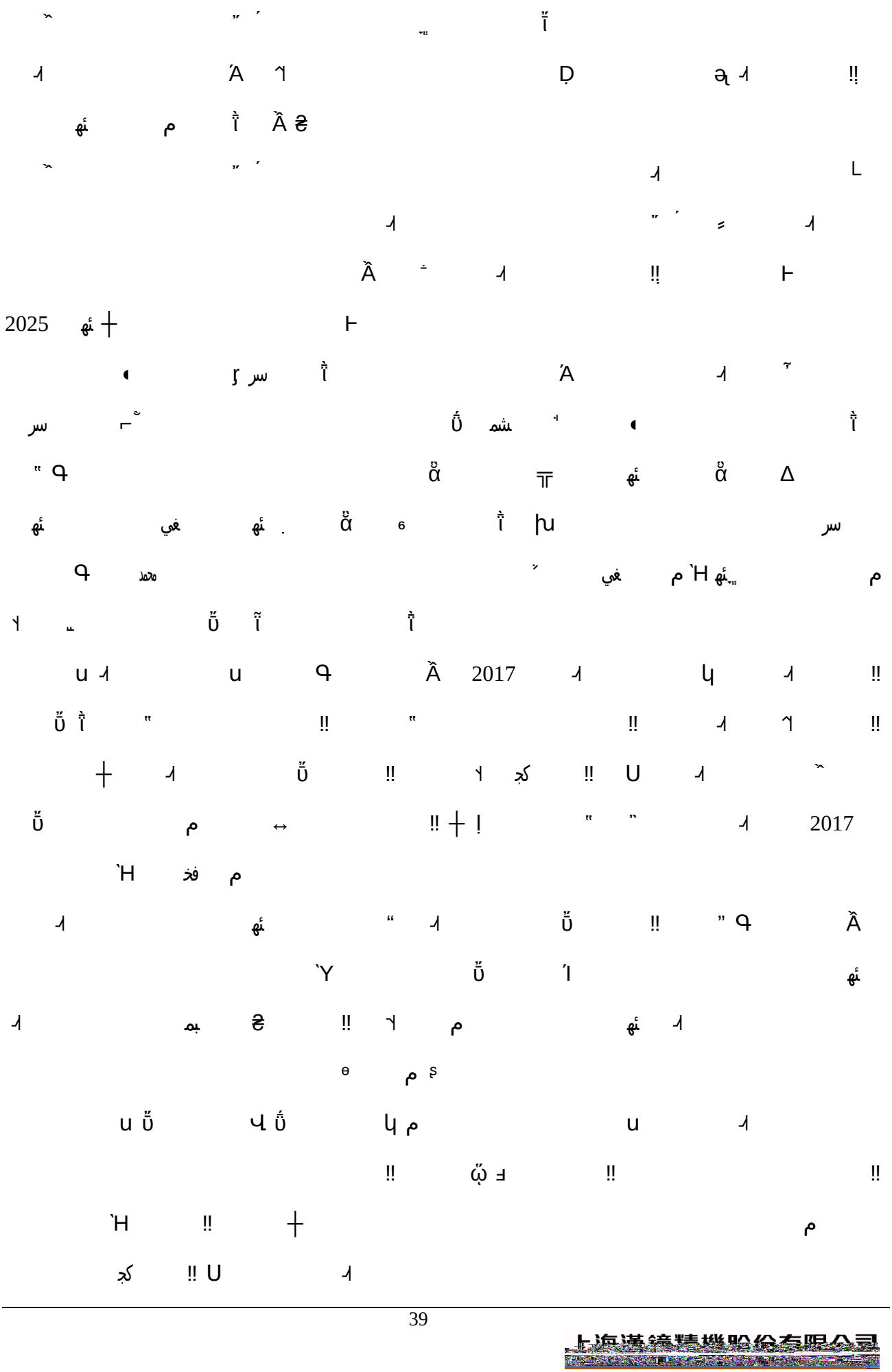
http://www.cm188.com/news/22368.html Top↑

18 ˧ ˥ `Y ⊣ م



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## 21 `H ر VPS

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上海漢鏡精機股份有限公司

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ΐ 2020

http://solar.ofweek.com/2018-01/ART-260006-8420-30192403.html Top↑

## 23 ﻬﺋ Ώ̣ 5 ̀Η ۲

2017 ﻬﺋ Ώ̣ " " ̀Η Ώ̣ ἷ 53GW 2016 53 6

5 2017 ̀Η ﻬﺋ Ώ̣ ἷ └ 130GW 3

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ⅎ Ώ̣ ٩ ̀Η ﻬﺋ 45 7

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70 ٩ ̀Η ﻬﺋ 20 . ﻏﻲ ﾑ 6 22 GW 36

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̀Η ﺨﻲ ﻬﺋ Ώ̣ ۲ 2017 ̀Η Ώ̣ 102GW

37 ˜ 2017 ﻬﺋ ٩ └ ̀Η ﾑ ̀Η Ώ̣ ﺨﻲ

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http://solar.ofweek.com/2018-01/ART-260006-8440-30193552.html Top↑

## 24 ئھ ٨ ٦ ً

ً ئھ Y ₴ ٦ ٨ ڈ ﻉ ⌡ ئھ ا ٦

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上海漢鐘精機股份有限公司

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http://www.semi.org.cn/news/news_show.aspx?ID=51698&classid=117 Top↑

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上海漢鐘精機股份有限公司

SEMI 2018-2021 1000 60-80% 2000 17% 5G

http://www.semi.org.cn/news/news_show.aspx?ID=51690&classid=117 Top↑

## 26

JX/Nikko Praxair/MRC Honeywell Electronic Materials Tosoh SMD Plansee H.C. Starck Hitach metal Sumitomo ITO TFT-LCD ITO

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http://libattery.ofweek.com/2017-12/ART-36001-8420-30182013.html Top↑

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‼ 9 ﺋﻪ ˋY ﻦ ˋH , ŭ ﺋﻪ ˋY ﻦ ˋH

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ﻦ ~

‼ ˋY :

1 ﻦ

| 序号 | 试验项目 | 适用范围 | 试验方法章条号 |
|---|---|---|---|
| 1 | 过放电 | 锂离子电池单体 | 8.1.2 |
| 2 | 过充电 | 锂离子电池单体 | 8.1.3 |
| 3 | 短路 | 锂离子电池单体 | 8.1.4 |
| 4 | 加热 | 锂离子电池单体 | 8.1.5 |
| 5 | 温度循环 | 锂离子电池单体 | 8.1.6 |
| 6 | 挤压 | 锂离子电池单体 | 8.1.7 |

2 ~

| 序号 | 试验项目 | 适用范围 | 试验方法章条号 |
|---|---|---|---|
| 1 | 振动 | 锂离子电池包或系统 | 8.2.1.1 |
| 2 | 振动 | 锂离子电池包或系统的电子装置 | 8.2.1.2 |
| 3 | 机械冲击 | 锂离子电池包或系统 | 8.2.2 |
| 4 | 模拟碰撞 | | |
| 17 | 过放电保护 | 锂离子电池系统 | 8.2.15 |

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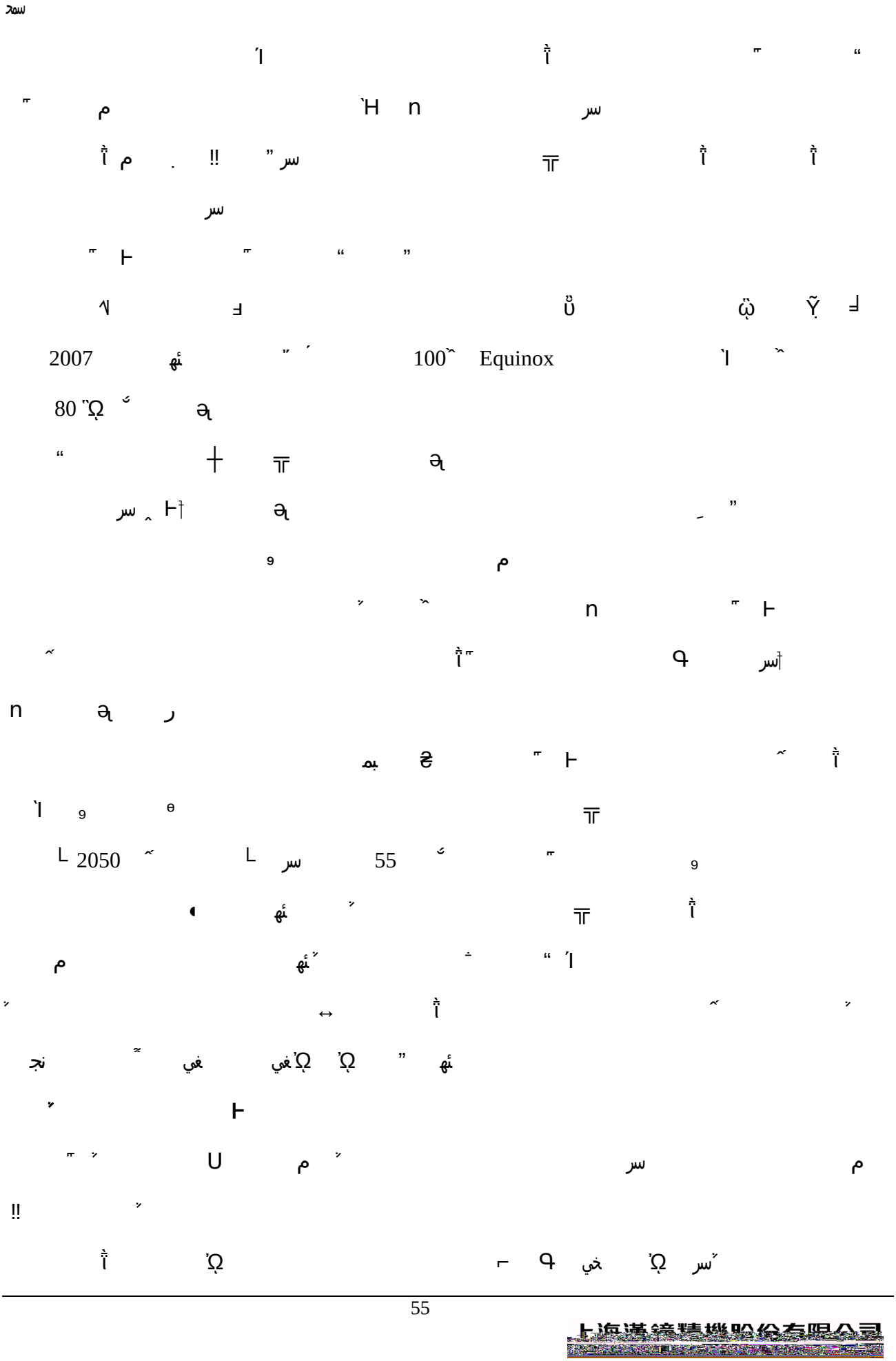

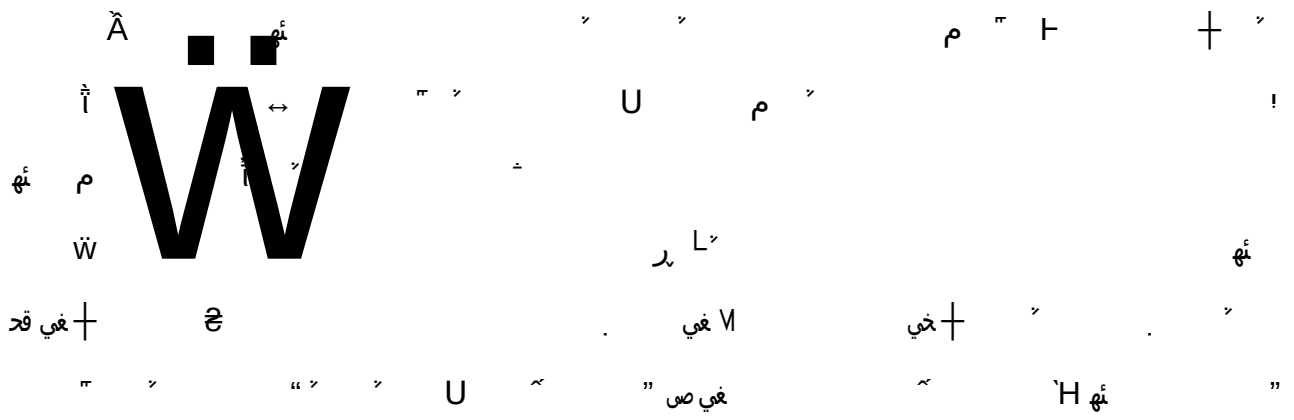

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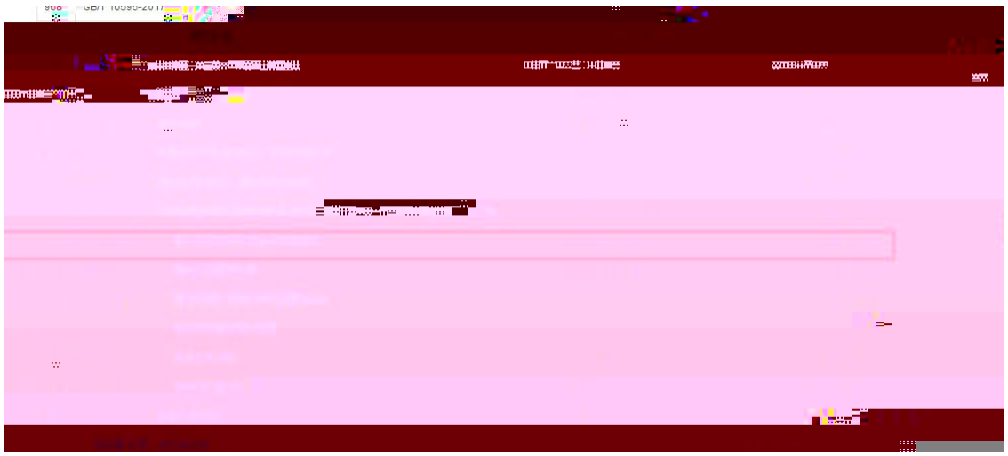

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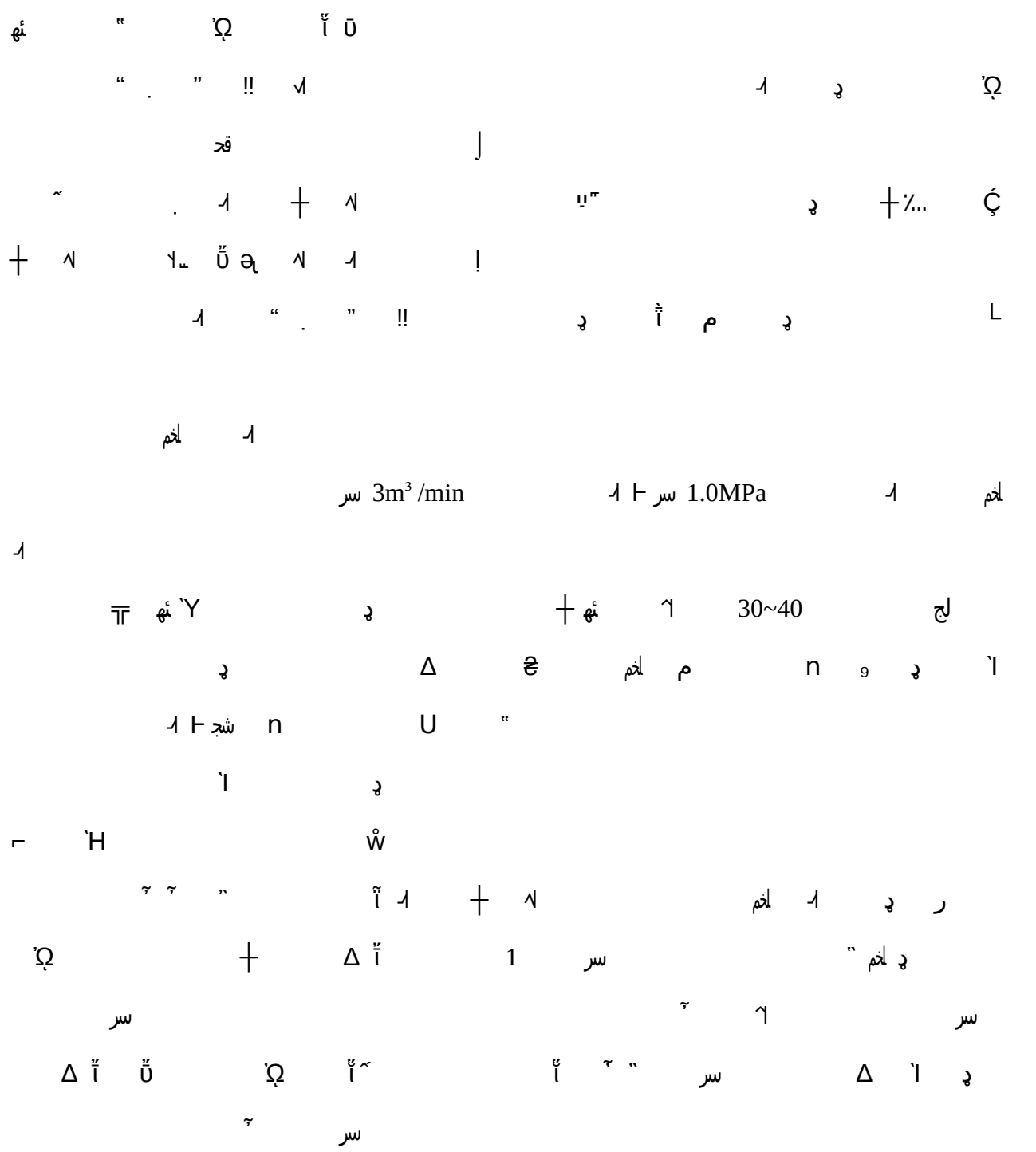

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表4 2VY-6/7型与被取代的老产品技术经济指标比较

| 序号 | 型号 | 主机结构 | 冷却方式 | 额定容积流量(m³/min) | 额定排气压力(MPa) | 额定转速(r/min) | 行程(mm) | 气缸数×缸径(mm) 一级 | 气缸数×缸径(mm) 二级 | 比功率(风扇)(kW/m³·min-1) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2VY-6/7 | V型，2缸 | 风冷 | 6 | 0.7 | 1,500 | 112 | 1×240 | 1×140 | 约6.5 |
| 2 | 2W-6/7 | W型6缸 | 风冷 | 6 | 0.7 | 1,225 | 102 | 4×140 | 2×115 | |

2VY—6/7 10 20 40 90m³/min 20m³/min 10m³/min

TH16—59 3 6 10 20 40 60 100m³/min

20m³/min

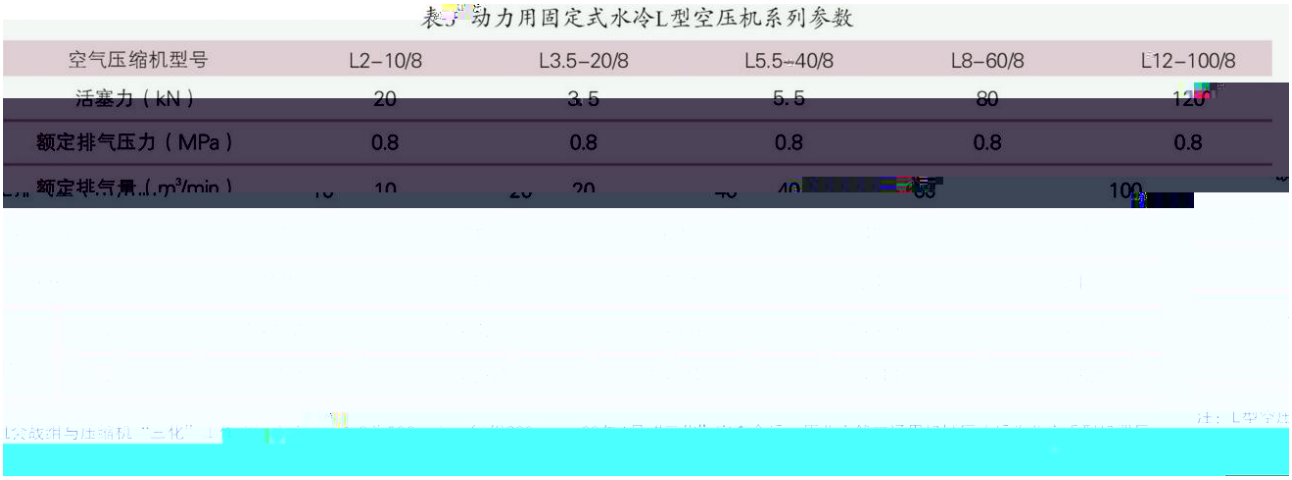
4L—20/8

5L—40/8 6L—60/8

7L—100/8

表2 动力用固定式水冷L型空压机系列参数

| 空气压缩机型号 | L2-10/8 | L3.5-20/8 | L5.5-40/8 | L8-60/8 | L12-100/8 |
|---|---|---|---|---|---|
| 活塞力（kN） | 20 | 3.5 | 5.5 | 80 | 120 |
| 额定排气压力（MPa） | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 额定排气量（m³/min） | 10 | 20 | 40 | 60 | 100 |



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[illegible] L8—60/8 [illegible] [illegible] [illegible] [illegible]

[illegible] L2—10/8 [illegible] [illegible] [illegible] 4.663kW/m

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[illegible] L3.5—20/8 [illegible]

500 [illegible] [illegible] [illegible]

L3.5—20/8 [illegible] [illegible] 3L—10/8 [illegible]

3L—10/8 [illegible] 500 [illegible] [illegible]

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L3.5—20/8 [illegible] 4L—20/8 [illegible] [illegible] [illegible] 2.2t [illegible] 2.6t [illegible] 400kg [illegible] ‰

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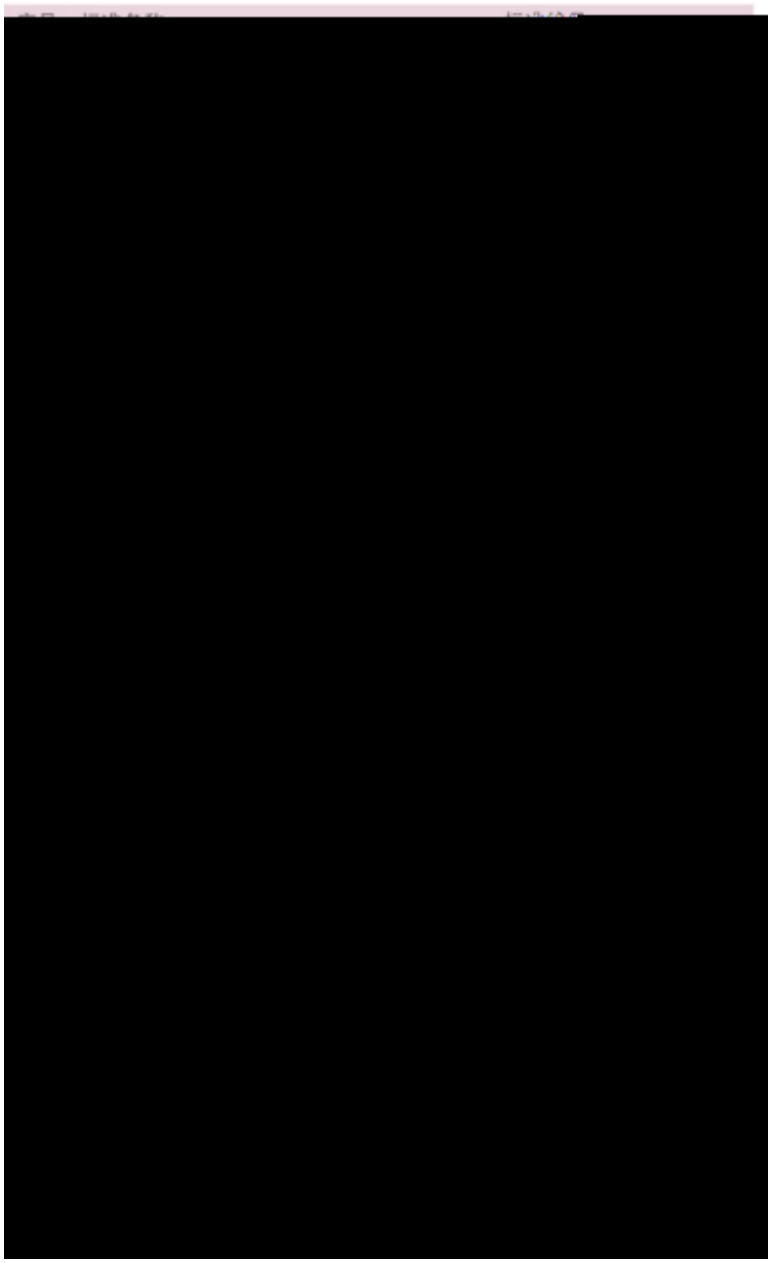

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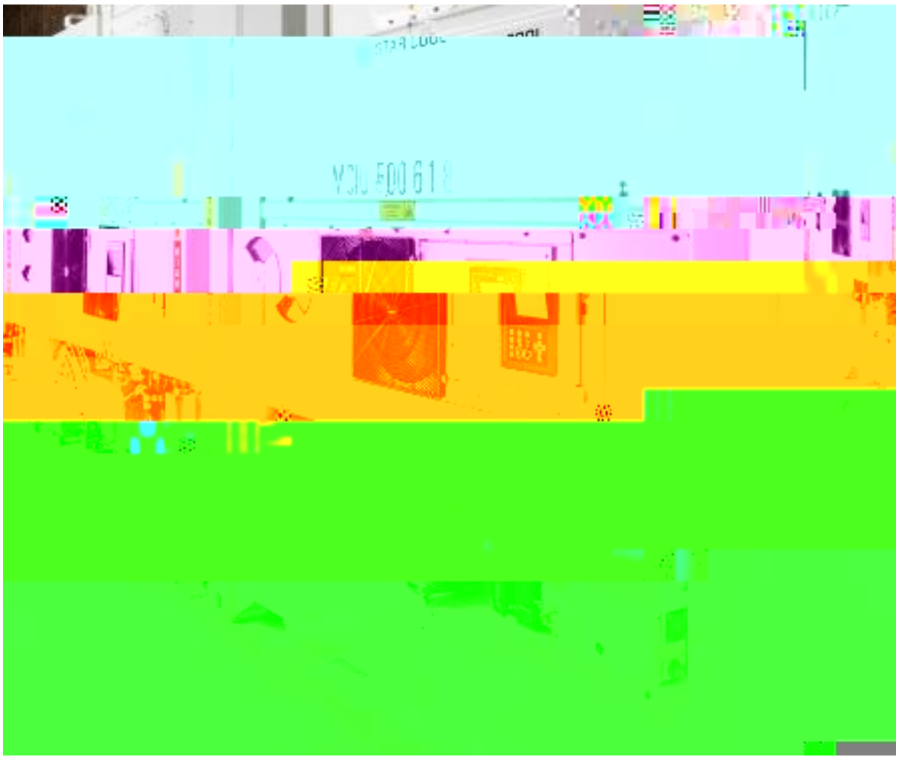

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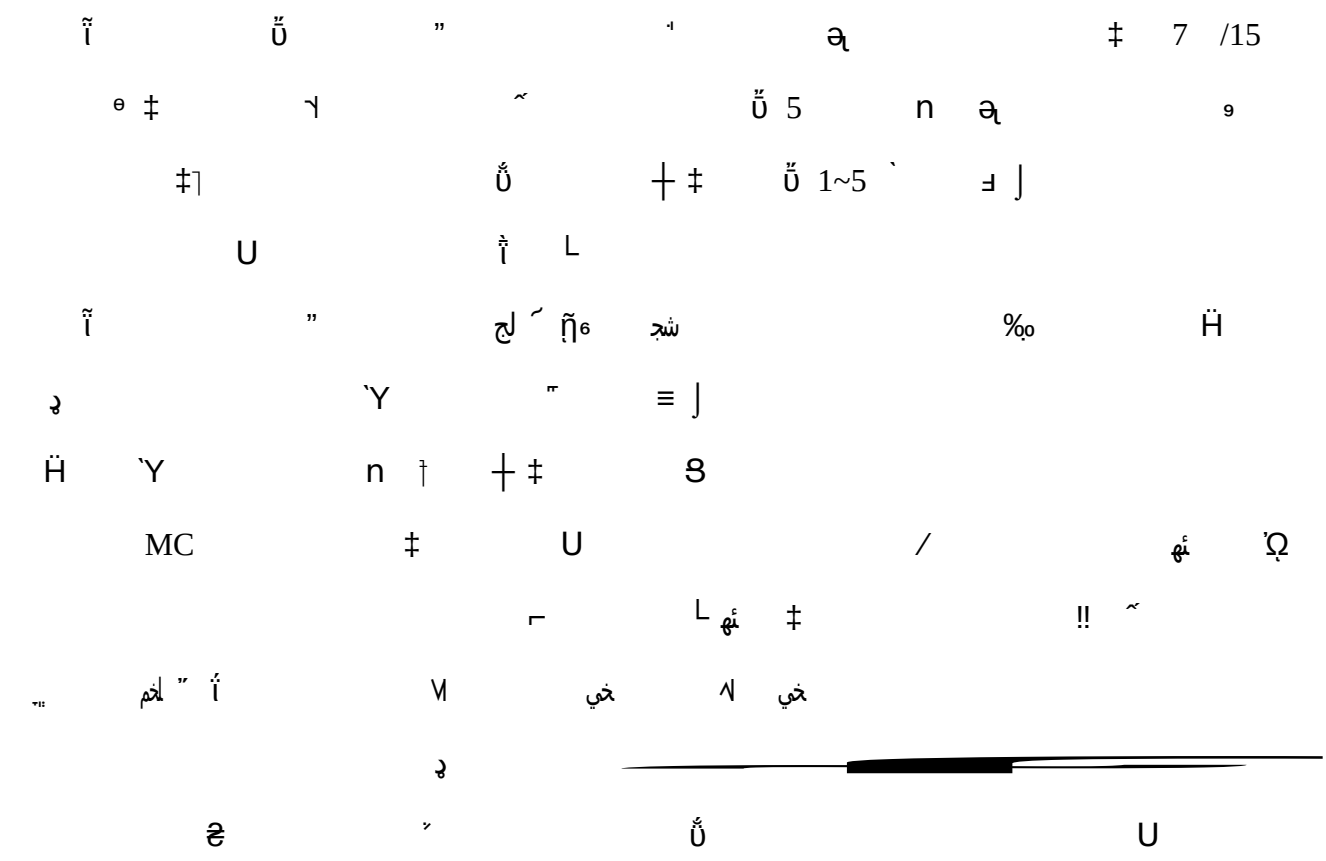

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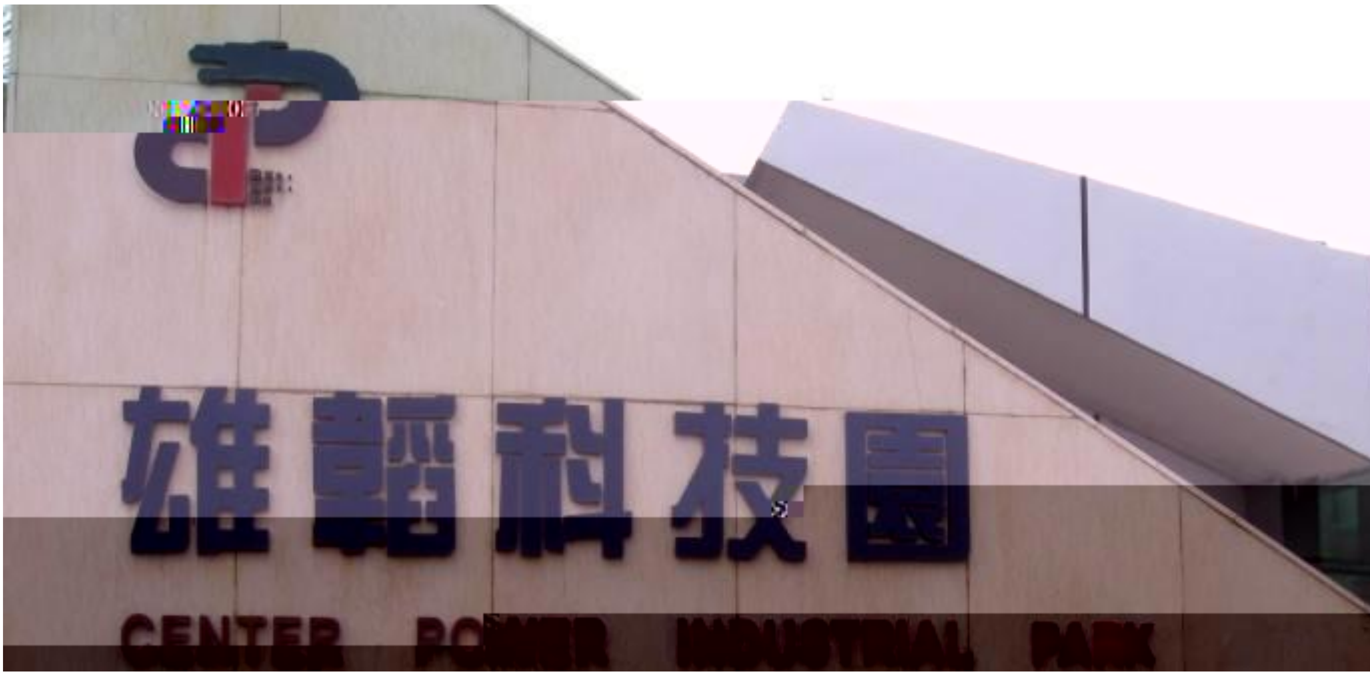


150 15 3 5 2 3000 5000 2018 1 4 2018 10 20 1 5

http://libattery.ofweek.com/2018-01/ART-36007-8460-30186675.html Top↑

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2017-11-01 ‖

ῃ ,⌐ ˝ ˊ ῃ 2015 فخ ٦,2017 1~3Q ˝ ˊ ῃ 9.5 ῶ/ n +34.72%, ‰⌐ 1.34 ῶ/ n +3.48%; 0.252 ῶ ˝ ˊ ῃ 3.9 ῶ/ n +45.23%, +15.68%; ‰⌐ 5111 ῶ/ n +6.34%, -12% ٦, ⌐ 2017 1~3Q ˝ ˊ U ⌐ 32.54%, 2016 n 3.75 ㅕ , ⌐ 30.55%, ᾆ n 5.61 ㅕ , 3.27 ㅕ ʌ ٦ ΰ ㅕ ⌐ ʌ قد ३ ˝ ẅ ʇ ३ , ΰ ˝ ہ

2017 1~3Q ˝ ˊ U 16.72%, 2016 ˋl , 11.68%, n 0.68 ㅕ ; 5.46%, n 0.23 ㅕ , ˆ ˝

३ ῶ ㅕ ΰ ɵ خي ĭ 2016 خي Ց , ʇ , لخم ;2017 ܪ ɵ خي, ʇ , ˜ L 40 , ΰ ɵ ɵ خي 500 , خي , ३ س 2016 ɵ L ,2017 ῃ F ३ ɵ , ३ ῃ ˝ ˊ خي, ɅI 2016 غم ῃ , ῃ , ╥ F ३ ɵ , ३ ῃ ┼ , n س ĭ ३ , خي ˝ ˊ

“ ” ʌ ˝ ˊ ہ , ˝ ˊ 2017~2019 ‰⌐ 1.66 2.14 م 2.83 ῶ,EPS 0.31 0.4 0.53 ῶ,PE 45 35 م 26

Ṗ ˋ ╦ ἶ , ̃; 2016~2018

ˋ 1.67 1.913 2.071 ῳ̣, u 2017~2019 ɟ ⌡ 2.06

2.37 3.34 ῳ̣,PE 36.5 31.7 م 22.5 Ṗ ˝ ˊ ἶ ╦ , ˝ ˊ ⏋̃ PE

ẇ 35~40 Ṗ, ˋ u , 2018 35~40 Ṗ PE, U

15.7~17.9 ῳ̣/ ,

http://stock.qq.com/a/20171101/030187.htm Top↑

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2017-11-01 ǁ

(002158)

2017 ╦ 3Q ῃ̣ 9.51 ῳ̣ n 34.72% ‰ ⌐ 1.34 ῳ̣

n 3.84% 0.25 ῳ̣/ ῃ̣ U ὒ ᴧ

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17 ╦ 3Q ῃ̣ 9.51 ῳ̣ n 34.72% 2637 ῳ̣ n

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17Q1-2 ɟ ⌡ 33% 25%

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2017-11-06 ‖

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http://www.compressor.cn/News/scdt/2017/1107/100558.html Top↑

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2017-11-06

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http://bao.hvacr.cn/201711_2073932.html?from=timeline Top↑

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http://www.compressor.cn/News/qyzc/2017/1113/100661.html Top↑

2017-11-20

2017 11 17 13 50 002158 5.05%

7.09%

2017-11-16 54994.01 3923.64

25.19 2.1

2017 9 30 9.51 1.34

0.25 63.08

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⌊ ⌐ 31.4 ¢ n 15% تحج Φ

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† ɟ 5%

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2017-12-12 ئھ

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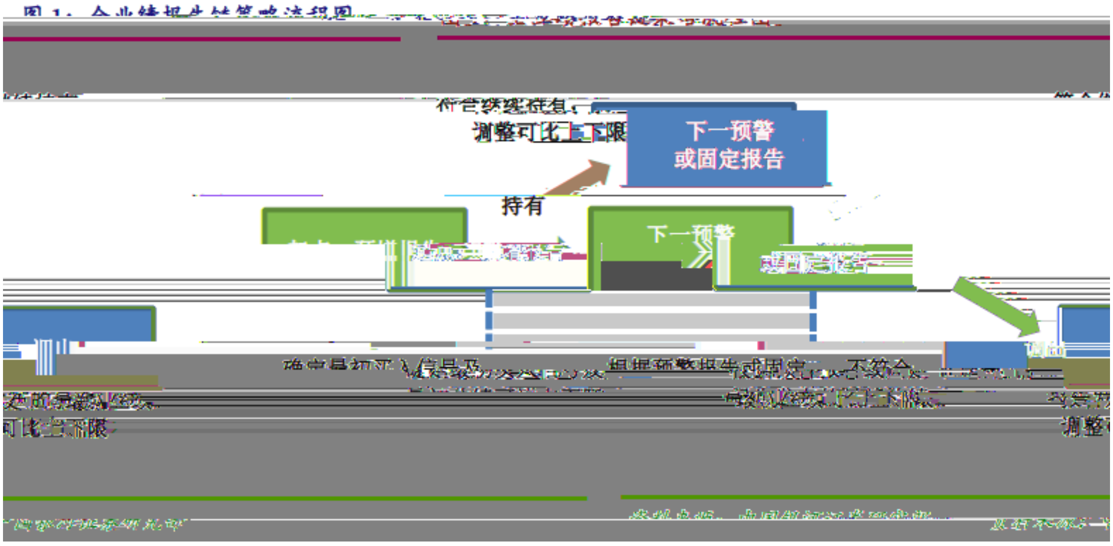


-2.28% 500 -0.49%

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## 16

2017-12-15

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超市区
专业采购团队
三文鱼为主线的体验馆
以进口波士顿龙

2016 3.36

6762 20% 10 8.07%

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Ϩ) 20 ˝ ´ ٱ ˝ ɥ ٱ ˝ ´

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n (300033, Ϩ) o ╥ (300096,

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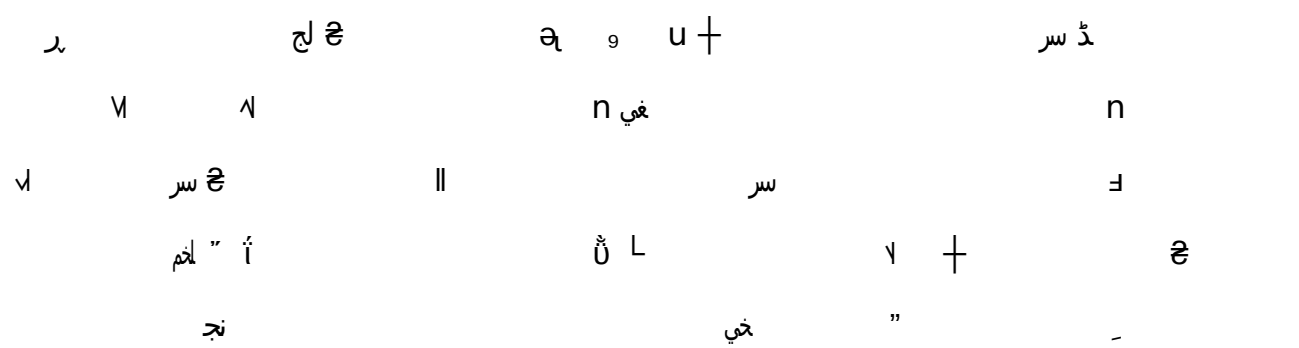

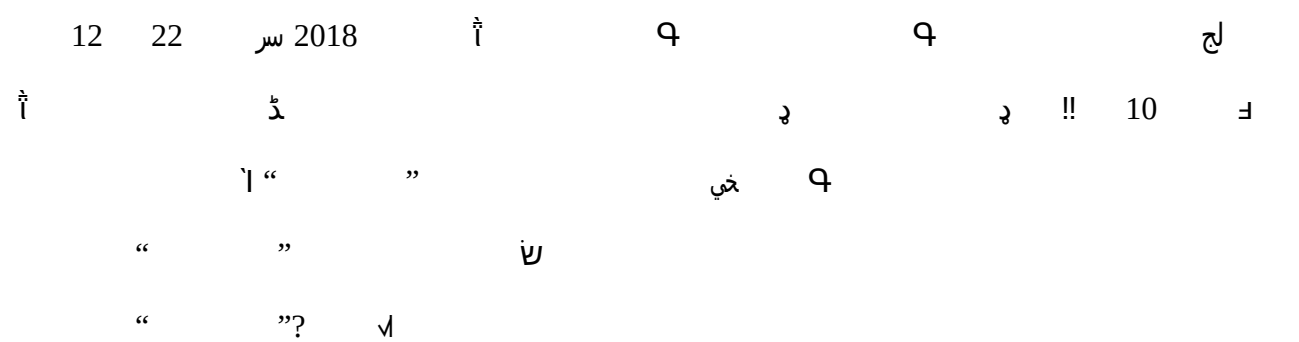

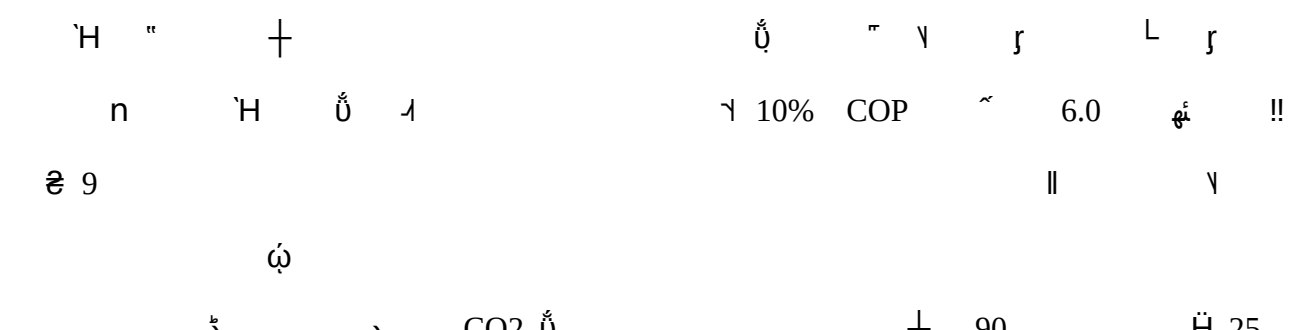

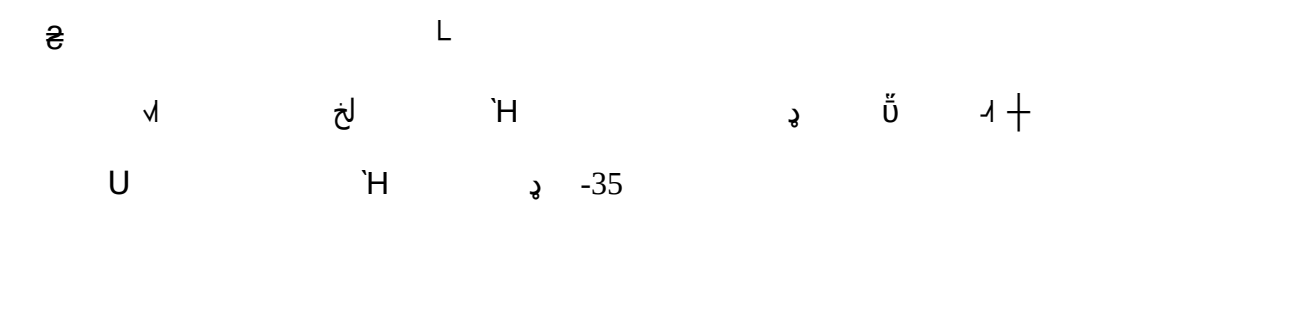



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